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Vick's Catalogue

Bulbs, Plants and Seeds.

Autumn 1900.

FOR PRICE AND DESCRIPTION OF THIS COLLECTION, SEE PAGE 48

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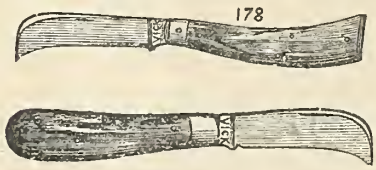


No. 178, Cocoa handle Pruning knife, steel capped, Hook blade, 2¾ inches $1 00
" 188, Cocoa handle Pruning knife, round end, Hook blade, 3 inches 70

" 713, Propagating Knife 60
" 718, Bench Budding Knife, open blade 20
" 913, Ivory handle Budding Knife, two blades . 1 00

Insecticides

Sulpho-Tobacco Soap, per can 35 cents, by mail, prepaid.
Whale-oil Soap, 1-lb. box 25 cents, by mail, prepaid.

Fertilizers

Walker's Excelsior Brand. An odorless, soluble food for house plants. A marvel of purity and efficacy. All lovers of flowers are delighted with it. Small size 25 cents; large size 50 cents, by mail, prepaid.

Tyrian Elastic Plant Sprinkler

Made with a flat button, and perforated detachable top. Is invaluable for Window Gardening, Bouquet Sprinkling, Dampening Clothes, etc.

No. 1, Large size, straight neck, by mail, prepaid . $1 00
" 2, Small size, " " " " . 75
" 4, Large size, bent neck, " " . 1 15
" 6, Small size, " " " " . 85

Brass Garden Syringe

Delivered at express office.

No. A, 12-inch barrel, one spray rose and jet . . . $2 25
" 1, 14-inch barrel, two spray roses and jet . . . 3 50
" 2, 16-inch " " " " " . . . 4 50
" 3, 18-inch " " " " " . . . 5 00

WISS' PRUNING SHEARS.

The new Wiss we consider one of the best in use. Twn springs with each pair of shears. price prepaid.
No. 1, $2.00. No. 2, $1 75.

Be sure to read the list of Premiums and Presents on 3d cover page

Vick's Autumn Catalogue

1900 *"Count that day lost whose low descending sun Views from thy hand no worthy action done."* 1901

What! moralizing as an introductory to a seedsman's catalogue?

Yes, morals are to be learned in gardening as well as in other experiences in life. We cannot help but observe, as we look over the record of the past century, in this country, of the great contrast between what might come under the head of "a worthy action." at its beginning and end.

In the beginning and up to within a few years the time of most people was devoted to self-interests, making homes for their families and laying by something for "a rainy day."

Through forests our pioneers have hewn their way from east to west — and without thought for the future our farmers and lumbermen have kept on hewing, until today the caring for or planting of a tree may be well considered a "worthy action." Think of this; save all the trees you can — it takes a century to grow them, a few minutes to cut them down. Also plant trees wherever there is room, or where they can be planted to advantage, both for your own benefit and that of succeeding generations.

And now that we are well beyond the pioneer days let us embellish our homes and gardens with shrubs and flowers which may contribute to the pleasure of observers by satisfying the sense of beauty. Let us distribute our wealth of flowers to the sick, the poor, and to friends that are so situated that they cannot have the pleasure of growing them.— "worthy actions" all, and many the thanks and words of comfort they will return to us.

Hoping the following pages may prove of special interest to our patrons, we hold ourselves ready to do our part in promptly supplying the necessary bulbs, plants and seeds as they may be ordered.

Vick's Garden and Floral Guide will be ready about January 1st, and will be mailed to purchasers without further request. We hope to make it the best and most attractive number we have ever issued. Thanking you for past favors, we remain,

Yours very truly,

JAMES VICKS SONS.

A Forecast of Spring

NARCISSUS ON SHRUB BORDER

When Nature Plants

We have become so accustomed to make our flower-beds and plant our gardens in the spring that few of us, without a reminder, would be apt to think of garden-making in autumn. Yet this is the time when nature plants her seeds and starts many kinds of plants that finish their growth by blooming in spring. The seeds of our wild plants ripen in summer or autumn, fall to the ground, some dust or leaves blow over them, and when the rains come their shells or outer coverings soften, some of them soon spring up and make little plants which live over winter, and others wait for the warm spring sunshine and then are ready to push up. Similarly the bulbous and tuberous plants that completed their new growth in the spring, and then rested during the warm summer days, begin to make new roots when the autumn rains come—some will even make leaves, which remain green all winter, but most of them only work underground and wait till the cold is past and then quickly push their new growth. The farmer sows wheat and rye in September and there are many beautiful flowers in the garden that must he planted in autumn in order to have them at all, and many more that may be better planted at that time than at any other.

Fall Planting in the Garden

Fall planting is a necessity in order to produce the best results in the garden, and therefore, our patrons are presented in these pages the selected list of plants proper to put out in the autumn. Appropriate suggestions will be found at the head of each class. The Hardy Bulbs must be planted in the autumn, and the Hardy Herbaceous Perennials, Hardy Climbing Plants, Flowering Shrubs, and Hardy Roses can all be planted with advantage at that time. Autumn is a time of comparative leisure in the garden, and the necessary care and attention for successful planting can then better be given than during the short spring season when there is always more demanding attention than time can be found for, and consequently much is done hurriedly and not always in a way to give satisfaction. In autumn the weather is usually fine, the soil is in the best condition for working, and a great amount of needed work can be done at this time, and with its accomplishment a great relief will be experienced when we commence in the spring.

Hardy Flowering Bulbs

The most prominent class of plants demanding attention in autumn is that of the hardy flowering bulbs, the principal kinds, Hyacinths, Tulips, Crocus, Narcissus, Snowdrops, etc., being known by the general name of Dutch bulbs, because they are mostly produced in Holland. The experience gained by many years of trial and observation, enables us to select the kind of bulbs that will give the greatest measure of satisfaction, and purchasers may confidently expect that their interests are secure with ours in employing the stock here offered. The lists of named varieties have been restricted to a comparatively few of the best kinds in each color, sufficient for all the variety desired in house culture, and for the garden they can be supplied in quantities for planting in masses of a single color, this method producing the best results in borders and beds.

Bulbs in House Culture

The window culture of Hyacinths, Tulips, and Narcissus has become very popular, and is a most attractive way of raising these plants which by their beauty and fragrance grace our living rooms in winter. The general treatment of these different kinds of bulbs is the same. A light porous soil just suits them—some garden loam, leaf mould, and sand mixed together. Use a 5-inch pot for Hyacinths and Narcissus. Place some pieces of broken pot in the bottom so as to secure free drainage and then fill up to about two inches of the top, take a bulb and set it on the soil in the center of the pot, then fill in soil until the bulb is about two-thirds covered. Set the pot down once or twice on the bench with a sharp rap so as to settle the soil and bulb down well. Tulips should be potted the same way only there may be as many as four or five bulbs in a 5-inch pot, and five in a 6-inch pot, and they can be buried somewhat deeper in the soil, so that only the points show above the surface. At least three-fourths of an inch of space should remain between the top of the soil and the rim of the pot in order to hold water whenever watering is necessary. When the potting is finished as above described, give water with a watering can sufficient to wet the soil all through.

Rooting the Bulbs

Now the pots should be placed away in a dark room or in a cellar, to remain several weeks while the bulbs are making roots, for it is necessary that these should form before the growth of the leaves or flowers. Not much heat is needed for root growth and a temperature of 50 degrees is best. It will be a good precaution to take, to set the pots in a box and fill soil in between the pots to keep them from drying out, and then cover the box over closely so that mice cannot get in. Here they can remain from six to ten weeks, or until they have quite filled the pots with roots. Some will root faster than others and will show signs of leaf growth, and these can be taken up first to the light while the others are left to bring out later, thus causing them to bloom at different times, successively, over a number of weeks. They should be placed in a good light in a temperature of 50 to 60 degrees, and on fine days, freely ventilated. If one has not pots to use, bulbs can be planted in boxes in the same way as here described. Crocus and Snowdrops should be similarly treated in house culture.

Bulbs in Water

Hyacinths are sometimes grown in water, using tall glasses, one for each bulb; these glasses are made with a shoulder to hold the bulb near the top, while the water below comes up just to the base of the bulb. In starting bulbs in water they should be placed away in a dark room until plenty of roots have formed. A favorite way of raising the Chinese Narcissus or Sacred Chinese Lily, as it is called, is among small stones or pebbles in a glass or porcelain dish containing water, the stones surrounding and supporting the bulb and holding it in place, and the water kept up to the base of the bulb. Hyacinths may be raised in the same way, if desired.

Bulbs in the Garden

The Dutch bulbs do well in ordinary garden soil if it is dry, that is, if water does not lie on it in the winter season A compact clayey soil may be improved for bulbs by mixing with it a quantity of sand. A sandy loam is all that is desirable. The ground should be spaded deep immediately before planting. When planting a large number in a border or bed it is well to remove entirely the upper layer of soil to a depth of four inches and then spade the lower soil a good depth Rake it smooth and level, and, if possible, spread over the surface a layer of sand an inch in depth; this provides a bed for the roots to run in freely, and enables them to make a

vigorous growth from the start; providing a bed of sand is not absolutely necessary, but if it is convenient to do so it is an advantage. The bulbs, Hyacinths, Tulips, Narcissus, Crocus, etc., are now set on the bed, the largest bulbs from four to six inches apart, and Crocus, Snowdrop, and Snowflake about two inches apart, and when all are in place the surface soil that was removed is gently spread over them without disturbing them, and they thus get covered some three or four inches in depth. At the north bulbs should by preference, be planted from the last of September and up to November, while at the south November will be early enough. When but a few dozen bulbs are to be planted, they can be set by removing the soil with a trowel to the proper depth, and dropping a little sand into the hole before placing in the bulb is also a good practice, though ordinarily it is not done.

VASE OF HYACINTHS

After Planting

When the bulbs are set and covered, then before hard freezing weather comes they will need to be covered with leaves or litter, enough to prevent the ground from freezing much, for the bulbs are injured by the movement of the soil about them that takes place when the ground thaws, tearing or straining the roots and enfeebling the plants. Early in spring the most of the covering can be removed, leaving a little to remain over the bed until the leaves begin to push, and then clearing it all off.

After Blooming

Bulbs in a shrubbery border may be left after blooming without disturbance and each spring they will renew their growth and bloom. At the last of May or early in June summer blooming plants can be set in between the bulbous plants whose ripening foliage will soon after wither and disappear. When bulb beds are in a conspicuous place and it is desirable that they should be set early with summer flowering plants, the bulbs can be carefully lifted with soil attached, taken away, and placed in a trench previously prepared for them in a half shady place. There they can remain until the foliage has decayed when the bulbs can be removed from the soil and be placed away in a dry, airy, cool place, to remain until time for planting in early autumn.

HYACINTHS

"Hyacinths with their graceful bells
Where the spirit of odor dwells."

These bulbs appear in the trade both as named and unnamed varieties. The named varieties are those which have been kept distinct in cultivation and therefore cost more to produce; they are, also, capable of accurate description and on that account are more satisfactory to some purchasers, consequently they command the highest price. The select lists of named kinds here presented contain only the choicest of hundreds of varieties. In the unnamed lists the varieties are much more numerous, but these bulbs are all of first-class named kinds, only the trouble and the expense of keeping each kind separate has been spared and they have been planted and raised together in the same beds in the fields of the bulb-growers in Holland, the colors only being kept distinct. The labor of keeping the kinds distinct is very great, and when that is dispensed with the bulbs can be produced at a considerable lower cost. The aim of the grower is to produce the unnamed bulbs of a quality equal to those of the named varieties, so far as their value of flower production is concerned. Most purchasers will, therefore, choose at the lower price these unnamed bulbs of known colors of which the single and double kinds, as well as the colors are kept distinct.

For house culture the single varieties are much preferable to the double ones, blooming more freely and producing better spikes.

A distinct class of bulbs known as Roman Hyacinths are the earliest to bloom, and should be selected for house culture for blooming about the winter holidays. The bulb usually forms several spikes more loosely set with flowers than the Dutch varieties. They should be procured and potted early in the season. The flowers are very fragrant and are highly prized.

SINGLE HYACINTH

ROMAN .... HYACINTH

These Hyacinth bulbs are extra selected and will give the greatest satisfaction, each bulb producing several graceful spikes. There are few subjects more useful than the Roman Hyacinths for bouquets, corsage flowers, designs and floral work generally, and a good supply is indispensible. We advise early planting, so as to have the bulbs well rooted before commencing to force them. Early delivery can best be secured by sending in your orders at once, so that shipments may be made from the first arrivals.

	EACH	PER DOZ	PER 100
Early Roman White, 1st size .	$0 05	$0 50	$2 50

FEATHER HYACINTH

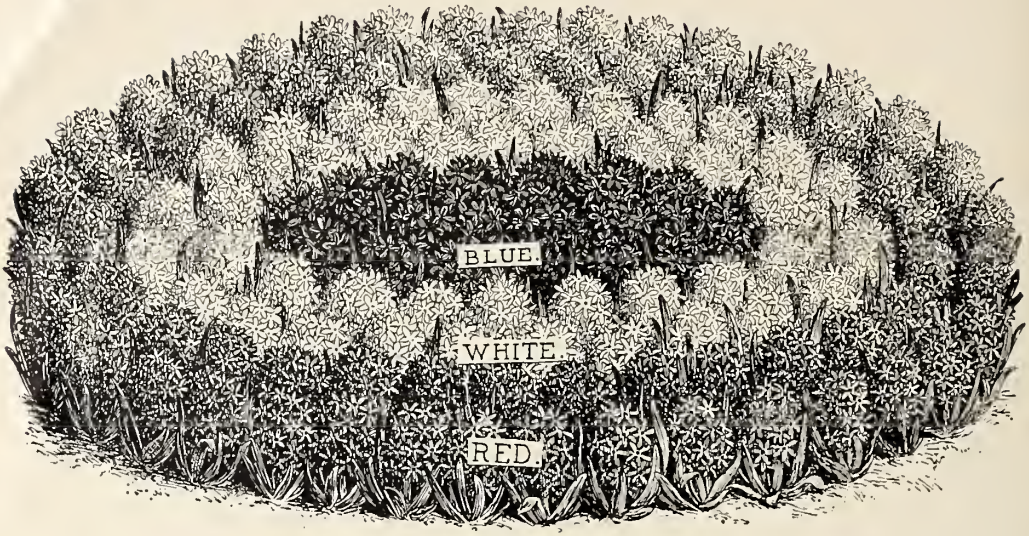
A peculiar species, improving daily in beauty after once commencing to bloom, and developing finally into an immense blue feathery plume about twelve inches high. It is very desirable for winter blooming, and cultivated as other Hyacinths it will give perfect satisfaction. Each 3 cts; per dozen 25 cts; per 100 $1.25.

GRAPE HYACINTH

This perfect little gem is also called the "Blue Lily of the Valley." About six inches high and very much resembles a bunch of grapes. Planted in groups of a dozen or so, the bulbs produce a mass of lovely blossoms; plant spreading in habit and very hardy. For winter blooming in the house they excel.

		PER DOZ	PER 100
Grape Hyacinth, blue . .	two for 5 c.	$0 15	$0 80
Grape Hyacinth, white .	two for 5 c.	20	1 00

At single and dozen prices we pay postage. Purchasers must pay charges on 100 lots, unless otherwise noted.



UNNAMED HYACINTHS

Selected in Colors, especially for Garden Planting and Winter Forcing for Cut flowers.

Bulbs of unnamed hyacinths are comparatively cheap and can be used in large numbers at no great expense for beds and borders. They are also used largely for winter forcing for cut flowers, and for window plants; when, however, the finest specimen pot plants are desired the named bulbs should be employed.

Single Varieties.	Delivered Free in U. S.		Delivered at Expr'ssOffice Rochester		Double Varieties.	Delivered Free in U. S.		Delivered at Expr'ssOffice Rochester	
	Each	Doz.	Doz.	100		Each	Doz.	Doz.	100
Single Red and rose, all shades	$0 07	$ 80	$ 70	$5 00	Double Red and rose, all shades	$0 07	$ 80	$ 70	$5 00
" Dark red	07	80	70	5 00	" Dark red	07	80	70	5 00
" Rose and pink, all shades	07	80	70	5 00	" Rose and pink, shades	07	80	70	5 00
" Blush	07	80	70	5 00	" Blush	07	80	70	5 00
" Snow white	07	80	70	5 00	" Snow white	07	80	70	5 00
" White, all shades	07	80	70	5 00	" White, all shades	07	80	70	5 00
" Dark blue	07	80	70	5 00	" Dark blue	07	80	70	5 00
" Light blue	07	80	70	5 00	" Light blue	07	80	70	5 00
" Blue, all shades	07	80	70	5 00	" Blue, all shades	07	80	70	5 00
" Yellow	07	80	70	5 00	" Yellow	07	80	70	5 00
Vick's Special Single Mixed	07	80	70	4 75	Vick's Special Double Mixed	07	80	70	4 75

The following collections of select varieties of Hyacinths are offered to those who wish only a small number of bulbs of the choicest kinds; these may be confidently relied upon to give the highest salisfaction.

COLLECTION A—

For Indoor or House Culture

Amy, single, dark red.
Cleopatra, single, rosy white.
Grand Maitre, single, pale blue.
Grande Vedette, single, pure white.
La Peyrouse, single, porcelain.
Lord Wellington, single, pink.

The above collection, postpaid, for 85c.

COLLECTION B—

For Garden Culture

Blondin, single, pale blue.
Duchesse de Bedford, double, pure white.
Le Prophete, single, rose striped.
Leviathan, single, blush white.
Sir Walter Scott, double, bright rose.
Van Speyk, double, lilac.

The above collection, postpaid, for 85c.

Collections A and B sent postpaid for 1.50.

VICK'S SELECTION OF NAMED HYACINTHS

Sold at the uniform price of 12 cents each or $1.25 per dozen.

The finest varieties and best bulbs, purchased from the best growers in Holland, and imported direct to meet the desires of those who want the choicest bulbs for the conservatory or window, or to plant in beds of design in the garden. The single flowered varieties usually give better satisfaction than the double ones, and especially so in house culture.

At the Single and Dozen Prices we Prepay Postage to Destination.

SPECIAL PRICES ON LARGE QUANTITIES.

DOUBLE HYACINTHS

SINGLE WHITE

Baroness von Thuyll, flowers snow white, fine large truss, one of the best for any purpose.
Blanchard, pure white, large and tall truss, very handsome
L'Innocence, snowy white, handsome bells, fine spike.
Voltaire, creamy or blush white, handsome truss.

SINGLE RED AND ROSE

Fabiola, fine rose color, handsome bells, large spike.
Gertrude, rosy pink, large and tall, upright spike.
Gigantea, rosy pink, large flowers and very large truss, excellent for pots or bedding.
Norma, light pink, large bells and fine truss.
Robert Steiger, deep red, compact truss, very fine.

SINGLE BLUE

Charles Dickens, bright blue shading to porcelain blue, handsome tall spike, excellent.
King of the Blues, rich dark blue, handsome bells and splendid spike.
Queen of the Blues, clear light blue with silvery sheen.
Regulus, porcelain blue, large bells, fine for forcing and bedding.

SINGLE YELLOW

Duc de Malikoff, orange yellow, very fine.
La Pluie d'Or, bright pure yellow, large, handsome truss.

SINGLE PURPLE

Haydn, lilac-mauve, fine large truss.

DOUBLE WHITE

Bouquet Royal, pure white with yellowish center, flowers very double, handsome spike.
La Tour d'Auvergne, large bells and very large truss; very early.
La Virginite, blush white with deeper center, handsome bells and fine spike: very early.
Prince of Waterloo, pure waxy white, large bells, very fine and early.

DOUBLE RED AND ROSE

Bouquet Royal, fine light rose with darker center, good spike; early.
Bouquet Tendre, carmine rose, good truss, fine; one of the earliest to bloom.
Grootvorst, blush pink, large bells and spike; early, very fine.
Noble par Merite, deep rose, splend'd truss with low stem; early.
Prince of Orange, dark rose, very fine.

DOUBLE BLUE

Bloksberg, bright porcelain blue, striped and mottled, large bells and fine large truss; blooms early.
Charles Dickens, dark blue, large handsome truss.
General Antinck, light, large bells and large truss, fine.
Prince of Saxe-Weimer, dark blue, shaded violet, large spike, early.

DOUBLE YELLOW

Gœthe, light yellow, fine bells and handsome truss.
Minerva, orange yellow, florets fine and full and large spike.

At single and dozen prices we pay postage.

Purchasers must pay charges on 100 lots, unless otherwise noted.

TULIPS

"Brilliant hopes, all woven in gorgeous tissues,
Flaunting gaily in the golden light."

TULIPS ON SHRUB BORDER AT HIGHLAND PARK, ROCHESTER, N. Y.

Tulips are the most showy of early spring flowers. Every garden should have a supply of them. They come so soon into bloom after the winter snows and frosts that they appear like a benediction of nature and a presage of beauty and fruitfulness for the coming season. They should be planted in beds or in masses on the garden borders to show to the best advantage. Planted in beds they can be arranged with colors separate and in this way they are very effective. The single early varieties in mixture planted on a border produce a most brilliant show, and as the mixed bulbs are comparatively inexpensive they should be planted freely, setting them about six inches apart each way.

DUC VON THOL TULIPS—Are the earliest and lowest growing kinds. They are good for both pot culture and the open ground.

THE TOURNESOLS — Are the next earliest, coming in two colors, orange red, and yellow, and with double flowers.

THE SINGLE EARLY TULIPS—Form a very charming class and of a great variety of colors.

THE DOUBLE TULIPS — Have equally as great a range of colors, and the flowers are more lasting than those of the single kinds.

THE LATE TULIPS—Have the tallest flower stems, are of an indefinite number of colors, and the flowers are of the most perfect and regular shape. The choicest varieties are found in this class which is divided into sections called *Bizarres*, *Violets* and *Roses*. The *Bizarres* have yellow ground, marked with some other color. *Violets* have white ground with purple and violet marks. *Roses* have white ground marked or variegated with rose, scarlet, crimson or cherry. The bulbs are used both in pot and garden culture.

PARROT TULIPS—The Parrot Tulips are a very distinct race and the most picturesque of this genus of beautiful and showy flowers. The flowers are large, marked with a combination of the brightest colors, various shades of yellow, red and green, and instead of being regular in form, the divisions are spread or twisted and wavy as if in wanton grotesqueness to display their grace and brilliancy.

SINGLE EARLY TULIP

Plenty of Tulips

Our patrons cannot be too strongly advised to plant tulips, and plenty of them, as nothing else in the early spring can give so charming an appearance to the garden. By setting bulbs of the different classes, from the earliest to latest, they may be had in continuous flower for about six weeks, and this at a time when there is little or no bloom of any other kind.

SINGLE EARLY TULIPS

Comprising the finest selections for forcing and bedding. Varieties marked E are the earliest to bloom, E1, following, E2, the latest.

		DOZ.	100
Artus, (E1) bright scarlet	2 for 5	25	1 40
Belle Alliance, (E1) scarlet	3 for 10	35	2 00
Brutus, (E1) orange crimson, gold margined,	2 for 5	20	1 40
Canary Bird, (E) yellow.	3 for 10	30	2 25
Chrysolora, (E) yellow	3 for 10	35	2 25
Cottage Maid, (E1) rose and white	3 for 10	35	2 00
Couleur Cardinal, (E1) brilliant scarlet	c5	45	3 00
Crimson King, (E1) scarlet	2 for 5	25	1 40
Duchesse de Parma, (E1) red edged	2 for 5	25	1 40
Joost von Vondel, (E1) red and white	3 for 10	35	2 00
Keizer Kroon, (E1) scarlet and yellow	3 for 10	35	2 25
L'Immaculee, (E) white	3 for 10	30	1 75
La Reine, (E1) (Queen Victoria) beautiful rosy white	3 for 10	35	2 00
Pax Alba, (E1) fine white	3 for 10	35	2 25
Pottebakker, (E) white	04	40	2 50
Pottebakker, (E) scarlet	3 for 10	35	2 00
Pottebakker, (E) yellow	04	40	2 50
President Lincoln, (E2) handsome violet.	3 for 10	25	2 25
Proserpine, (E) carmine rose, large and splendid	05	45	3 00
Purple Crown, (E) purplish crimson.	2 for 5	25	1 40
Rembrandt (E1) scarlet crimson	3 for 10	35	2 25

PARROT TULIP

SINGLE DUC VON THOL

The Duc Van Thols are the earliest of the Tulips, and are very desirable for early forcing, coming into bloom throughout December, and especially at Christmas.

		DOZ	100
Red and Yellow	2 for 5	20	1 25
Rose	04	40	2 50
Scarlet	2 for 5	25	1 40
Crimson	2 for 5	20	1 25
Gold Striped	2 for 5	25	1 40
White, true	3 for 10	35	2 25
Yellow	04	40	2 50

One bulb each of the above 7 for 20c. postpaid.

SINGLE EARLY BEDDING TULIPS

No flower makes so perfect and showy a ribbon bed as the Tulip, properly selected for the purpose. The bed should be formed of three distinct colors, at least, as yellow, white and red, and not less than three rows of each color. We have selected and imported in large quantities several varieties best adapted for the purpose.

Chrysolora, yellow	3 for 10	35	2 52
Duchess de Parma, red bordered with yellow, splendid	2 for 5	25	1 40
L'Immaculee, white	3 for 10	30	1 75
Belle Alliance, fine red	3 for 10	35	2 00

SINGLE EARLY TULIPS — Continued

		DOZ	100
Rose Grisdelin, (E) soft rose	04	40	2 50
Rosamundi Huikman, (E1) white and pink,	2 for 5	25	1 50
Standard Royal, (E1) white and red	3 for 10	35	2 25
Standard Royal, (E1) yellow	05	45	3 00
Thomas Moore, (E1) bright orange	3 for 10	35	2 25
Vermillion Brilliant, (E) red	05	50	3 50
White Swan, (E1) pure white	3 for 10	35	2 00
Yellow Prince, (E) yellow	3 for 10	35	2 25

One Bulb each of the preceding 29 Single Early Tulips for 90c postpaid.

Vick's Superfine Early Mixture,		25	1 20
First Quality Single Mixed.		20	1 10

DOUBLE EARLY BEDDING TULIPS

For a beautiful bed of Double Early Flowering Tulips we have selected the following as a choice collection. The large and massive flowers, lasting much longer than the single flowers, are a sight unsurpassed.

Tournesol, yellow	06	60	4 00
La Candeur, white, large	3 for 10	35	2 00
Rose Blanche, white	3 for 10	35	2 00
Imperator rubrorum, red	05	45	3 00
Murillo, light rose	05	45	3 00
Purple Crown, splendid, dark velvety crimson	3 for 10	35	2 00
Gloria Solis, bronze orange and crimson; early	3 for 10	35	2 00
Le Blason, rose and white	3 for 10	35	2 00

PARROT TULIPS

The flowers of the Parrot Tulips are very peculiarly formed, the petals are all curiously slashed, while the colors are very brilliant and attractive. Chiefly used for outdoor planting and also desirable for baskets, etc. They will stand a little forcing late in the season. An excellent flower for cutting.

Admiral de Constantinople, red	3 for 10	35	2 25
Cafe Brun, rich brown	3 for 10	35	2 25
Lutea, yellow	3 for 10	35	2 25
Perfecta, red striped	3 for 10	35	2 25
Superfine Mixed	2 for 5	25	1 40

LATE-FLOWERING SHOW TULIPS

This class is quite attractive and comes into flower after the early varieties.

Bizarres, yellow ground, feathered or striped with crimson, purple or white	2 for 5	25	1 40
Byblooms, white ground, beautifully marked with deep red	3 for 10	35	2 00
Violets, white ground, blotched, striped or feathered with blue, lilac, violet, purple or black	2 for 5	25	1 40
Roses, white ground, with beautiful stripes and markings of crimson, pink, scarlet and rose	3 for 10	35	2 25
Superfine Mixed Late	2 for 5	25	1 40

At single and dozen prices we pay postage.

Purchasers must pay charges on 100 lots, unless otherwise noted.

DOUBLE TULIPS

DOUBLE TULIPS FOR BEDS

The Double Tulips are particularly valuable for making showy beds of bright colors. The double-flowered Tulip has it extra petals well developed and combined into a symmetrical head, and, like most other double flowers, it remains in good condition a considerable time longer than the single-flowered varieties under the same conditions. Double Tulips, as well as the single ones, will last much longer and hold their colors better if grown where they will have a little shade, especially during the hottest hours of the day when the sun is bright, and particularly during seasons of drought, such as we frequently have in spring. Some shrub borders are so situated as to give the necessary shade. An excellent provision for an exposed bed of tulips is a screen of thin muslin stretched over a light frame, 3 or 4 feet above the bed, and which can be removed and replaced as desired.

DOUBLE TULIPS

		DOZ.	100
Blanche Hative, pure white; early	07	75	5 00
Blue Flag, blue, late	3 for 10	35	2 25
Count of Leicester, orange and yellow feathered; early	04	40	2 50
Crown of Roses, rose, large, early	12	1 20	8 00
Duc Van Thol, red and yellow; early	2 for 5	20	1 25
Duc Van Thol, scarlet; early	2 for 5	25	1 40
Duke of York, red and white; fine, large; early	3 for 10	30	1 75
Gloria Solis, bronze, orange and crimson; early	3 for 10	35	2 00
Imperator rubrorum, red; early	05	45	3 00
La Candeur, white, large; early	3 for 10	35	2 00
Le Blason, rose and white; early	3 for 10	35	2 00
Marriage de ma Fille, pure white, rose striped, large; late	05	50	3 50
Murillo, light rose; early	06	60	4 00
Peony Gold, yellow and red; late	3 for 10	35	2 00
Peony Red, scarlet; late	3 for 10	30	1 75
Purple Crown, splendid, dark velvety crimson; early	3 for 10	35	2 00
Purple, White Bordered, early	3 for 10	30	1 75
Regina Rubrorum, red striped with creamy yellow; early	06	60	4 00
Rex rubrorum, fine scarlet; early	04	40	2 50
Rose Blanche, white; early	3 for 10	35	2 00
Rosine, rosy white; early	3 for 10	35	2 20
Salvator Rosa, rose and white; late	07	75	5 00
Toreador, orange scarlet, gold banded, fine for exhibition; late	12	1 25	
Tournesol, orange and yellow; early	04	40	2 50
Tournesol, pure yellow; early	06	60	4 00
Yellow Rose, beautiful golden yellow, large; late	2 for 5	25	1 40

One bulb each of the above 26 for $1.20 postpaid.

Vick's Superfine Double Mixture	2 for 5	25	1 40
First Quality Double Mixed	2 for 5	20	1 20

MISCELLANEOUS TULIPS

Gesneriana, the most desirable of all Tulips. Color brilliant crimson scarlet, deep blue-black center, and when grown in masses it has a strikingly beautiful effect	3 for 10	35	2 25
Persica. Different in form from all others. The flowering stem is branching in habit and bears from three to five blooms. Dwarf. Color a bright yellow	3 for 10	35	2 25
Darwin. An entirely new race of the self-colored or "breeder" type, and belongs to the late flowering section	3 for 10	35	2 25

UNNAMED TULIPS

The Superfine Mixed Tulips we offer are not small and inferior bulbs, but are large and of fine varieties, and will make a showy, splendid bed at little cost. Where it is not considered important to have the colors separate they will give the best of satisfaction. Postage paid at the dozen price.

We do not pay charges at the 100 rate. Add 40 cents per 100 if ordered by mail.

NARCISSUS OR DAFFODILS

"Daffodils
That come before the swallow dares, and take
The winds of March with beauty."

NARCISSUS HORSFIELDI

On some accounts the Narcissus is the most interesting of all the hardy bulbs. It has not the variety of colors of the Hyacinth and the Tulip, but it has numerous styles of graceful flowers, most of which are delightfully fragrant, and as cut flowers these are very choice and dainty, and are renowned in verse and story. The well-known Daffodil and the Jonquil belong to this family of plants. With the exception of the Polyanthus varieties the bulbs are hardy in all parts of the country, and should be planted in autumn in the garden border at the same time and in the same manner as Hyacinths and Tulips.

The named varieties of the Single Narcissus in the following list are some of the most highly prized and beautiful varieties, and their culture, including also the Jonquils, cannot be too strongly advised; every garden should contain them and have a plentiful supply. The Double varieties are less desirable for cutting, but they make a great show in the garden in early spring and for this purpose they are admirable.

The Polyanthus varieties are particularly desirable for window and greenhouse culture, planting three or

four in a five or six-inch pot. If desired they can also be grown among pebbles in water the same as the Chinese Narcissus, or Chinese Sacred Lily.

The Narcissus or Daffodil is a water-loving plant, and this should be especially borne in mind in pot culture, and as soon as growth commences keep up a liberal supply of water.

SINGLE AND TRUMPET NARCISSUS.

		DOZ	100
Ard Righ, (Irish King) yellow, splendid variety	10	90	6 00
Horsfieldii, "Queen of Daffodils," perianth white, yellow trumpet, a magnificent flower	10	80	5 50
Empress, yellow and white, a great, splendid flower, one of the best	10	1 00	6 50
Biflorus, white and yellow, 2 flowers	3 for 10	30	1 50
Bulbocodium, or Hoop Petticoat, golden yellow, handsome and fragrant	08	75	5 00
Golden Spur, rich golden yellow, both trumpet and perianth; early, large, and free blooming	08	75	5 00
Henry Irving, rich yellow, frilled trumpet, a magnificent flower	08	80	5 50
Leedsii, pure white, lemon yellow cup	3 for 10	30	1 50
Obvallaris, Tenby Daffodil, a beautifully formed flower, rich yellow	07	65	4 00
Princeps, sulphur white, yellow trumpet, one of the best and earliest for winter forcing	05	40	2 00
Poeticus, white, scarlet eye, cannot be forced but fine for garden culture	2 for 5	20	80
Poeticus ornatus, pure white, sweet scented, fine for forcing, about a month earlier than the Pheasants Eye	2 for 5	25	1 50
Trumpet Major, true golden yellow petals and trumpet, fine for forcing and for cut flowers; the standard Single Yellow Daffodil	05	40	2 00
Triandrus albus, or Angel's Tears, a dwarf growing variety with small sized nodding flowers, both crown and perianth white; very fine	08	75	4 50

One Bulb each of the above 14 sorts, 85c

NARCISSUS LEEDSII

NARCISSUS POETICUS

POLYANTHUS NARCISSUS

	EACH	DOZ.	100
Double Roman, white and yellow	03	30	1 50
Gloriosum superbum, white with deep orange cup, fine	05	45	3 00
Grand Monarque, white, yellow cup, the finest of all white Polyanthus, excellent for growing in water	05	45	3 00
Grand Soliel d'Or, bright yellow, deep orange cup	05	45	3 00
Paper White Grandiflora, more fragrant and blooms either in water or earth better than the Chinese Sacred Lily	3 for 10	30	1 75

One Bulb each of the above 5 sorts 20c.

Superfine Mixed . . . . . 2 for 5 25 1 40

At single and dozen prices we pay postage. Purchasers must pay charges on 100 lots, unless otherwise noted

DOUBLE VAN SION, TRUE DAFFODIL

DOUBLE NARCISSUS

		DOZ	100
Albo pleno odorato, white, sweet scented; recommended highly for outdoors for cutting; cannot be forced	2 for 5	25	1 25
Incomparable, (Butter and Eggs) Yellow and orange, sweet scented	2 for 5	25	1 25
Orange Phœnix, orange and lemon, fine large flower	04	40	2 50
Double Van Sion, the well-known true "Double Yellow Daffodil," 1st size	3 for 10	35	2 25
Double Van Sion, Double Nose. Extra large bulbs, producing two or three flowers	05	45	3 00

One Bulb each of the above 5 sorts 15c.

JONQUILS

All the following are particularly desirable for forcing and window culture.

		DOZ	100
Largest Double, sweet scented	04	40	2 50
Single, sweet	2 for 5	15	75
Campernel, (Great Jonquil), yellow, fragrant	2 for 5	20	1 00
Rugulosus, large golden yellow, much finer than Campernel	2 for 5	25	1 25

All species of Narcissus love plenty of moisture, in fact they do better if growing close beside a stream of water or at the side of a pond. In pot culture this habit can be observed by keeping the plants freely supplied with water, and when grown among pebbles in bowls of water they are secured from drought. When planted in the garden border they are all the better, and their flowers more lasting, for the partial shade they get from the foliage of shrubs; the only trouble when so situated is that without special attention they may suffer from the dryness of the soil, which is increased by the proximity of the shrub roots; hence, it is desirable that particular attention be given to supplying water either by running it in trenches through the border or bed, or by sinking some tubes, such as drain pipes, into the soil among the plants and keeping them supplied with water. In seasons of frequent showers such attentions are unnecessary.

CHINESE SACRED LILY

A variety of Polyanthus Narcissus introduced into this country by the Chinese, and not known in the Dutch bulb trade. The Chinese claim that it has been raised by them from very remote times, and they employ them in large numbers for the decoration of their temples or Joss houses, and their own dwellings, bringing them into bloom in February, with the advent of their New Year.

The flowers are pure, silvery white with golden yellow cups, chaste and graceful in appearance and of exquisite fragrance. A dozen bulbs started at intervals in shallow bowls of water, with just enough small pebbles or stones to prevent them from toppling over, will give a succession of flowers throughout the winter.

Extra large size bulbs, by mail, postpaid, 12 cents each; per dozen, $1.25.

CHINESE SACRED LILY OR JOSS FLOWER

GARDEN ANEMONE

The many varieties of Anemone coronaria, or, as it is frequently called, the Garden Anemone, are very beautiful flowers. Some are double, some single, the single varieties being the most brilliant. This Anemone has not been grown generally at the north because somewhat tender, and it is not advised except for those gardens which have some shelter, either from buildings or evergreen trees or closely planted shrubs, where on a well drained border the bulbs may be planted in autumn and given the protection of a thick coating of stable litter or leaves or evergreen boughs, and will come through all right in the spring. The flowers are so beautiful that they will give the highest satisfaction when they come into bloom in the spring. The roots look like dried ginger; plant them five inches apart and cover three inches deep. They flower after the Hyacinth and continue a long time in bloom. When the leaves begin to turn yellow the roots may be taken up, dried in the shade and packed away. The bulbs can also be potted in the fall and kept cool and be brought into bloom in the window and the greenhouse.

		PER DOZ	PER 100
Anemone, single, mixed brightest colors	2 for 5	20	1 00
double, best mixed colors	3 for 10	30	1 50
single scarlet	3 for 10	30	1 50
double scarlet	3 for 10	35	2 00
pure white	3 for 10	35	2 00

At prices quoted we prepay postage

FRITILLARIA

Very early flowering bulbs, producing large, bell-shaped flowers of various colors. Most of the varieties of F. Meleagris are suitable both for the open garden and for pot culture. A popular and hardy variety is the well-known Crown Imperial.

		PER EACH	PER DOZ	PER 100
Fritillaria imperialis, or Crown Imperial				
Single red		15		
Single yellow		20		
Meleagris, mixed varieties	3 for 10		25	1 25

At single and dozen price we pay the postage. Purchasers must pay charges on 100 lots, unless otherwise noted.

CALLA LILY—Richardia Africana

CALLA LILY

The well known Egyptian Lily, or Lily of the Nile, with large white flowers, broad foliage, an excellent plant for aquariums. In the spring they may be planted in the garden, and be left until September, when they may be taken up, potted, and removed to the house or conservatory and will bloom in winter and spring.

CALLA OR EGYPTIAN LILY

Our Calla roots are grown for us in California, where the Calla is perfectly at home and grows magnificently. Large flowering tubers, each 20 cents; per dozen $2.00.

See also page 26.

ALLIUM NEAPOLITANUM

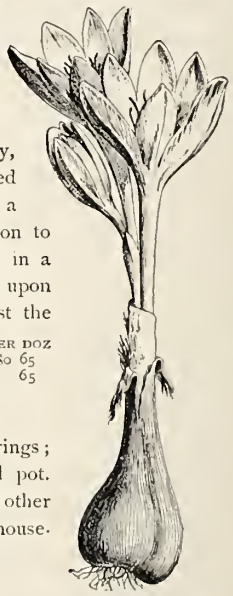
This species is largely raised in Southern France for its handsome white flowers produced in clusters; and is extensively grown by florists. Six or eight bulbs may be planted in a five-inch pot; they will develop in a low or moderate temperature.

Two for 5 cents, 20 cents per dozen, 85 cents per 100, postpaid.

COLCHICUM

The Autumn-Flowering Crocus

The Colchicum, Autumn Crocus, is a curious and interesting flower. The leaves appear in the spring, and the flowers in the autumn, and the seed the next mid-summer. This singular habit makes the flower very interesting to the botanist and florist. The bulbs are perfectly hardy, and we have never known one injured by the winter. Each bulb gives quite a cluster of flowers, generally six or eight, and so persistent is it in its determination to flower that if taken up early in the autumn, before time for flowering, and placed in a pot or basket, it will bloom just as well as if left in the ground. Indeed, if placed upon a shelf without either soil or moisture, the pretty pinkish flowers will appear just the same as though it had retained its natural position in the ground.



COLCHICUM

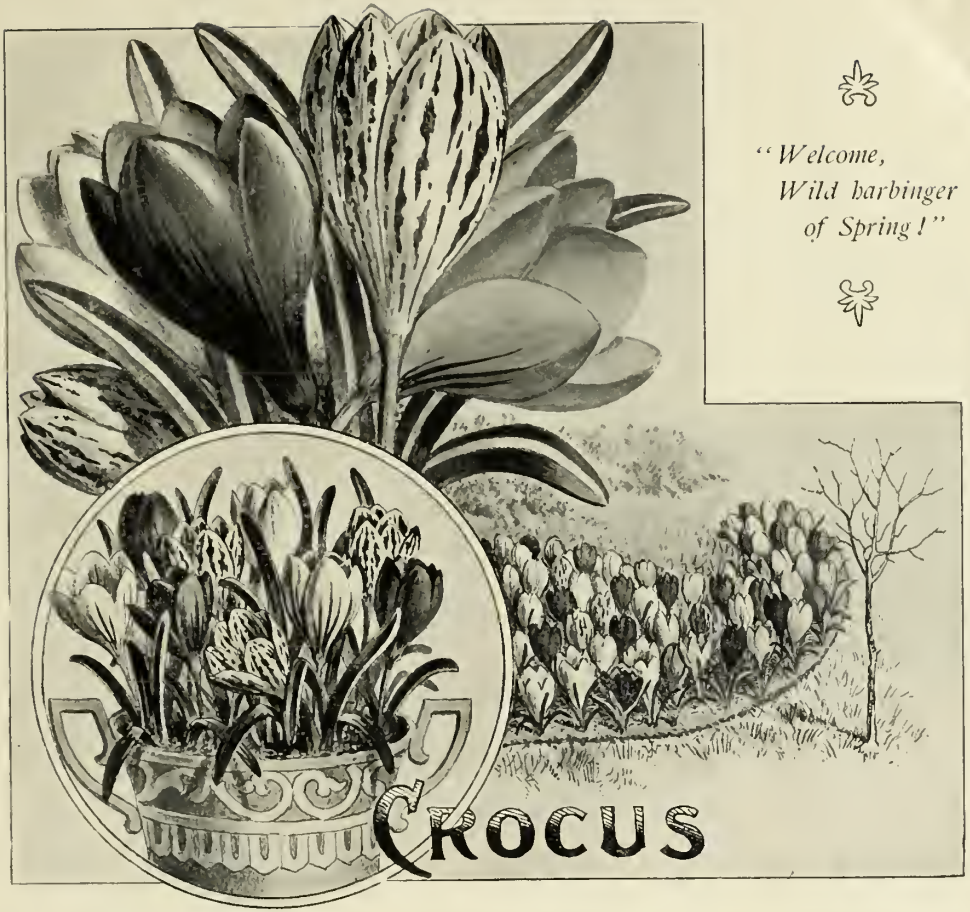
	EACH	PER DOZ
Colchicum Autumnale, pink	$0 06	$0 65
Fine Mixed	06	65

IXIA

Few flowers attract more attention by their curious forms and strange colorings; nearly all showing three or more colors. Several may be planted in a small pot. There is a greater difference in the form and color of Ixias than in almost any other class of plants. They are easily raised in pots in a cold-frame, window or greenhouse. Half a dozen bulbs can be put in a four-inch or five-inch pot.

Choice Bulbs, 2 for 5 cents, per dozen 20 cents, per 100 85 cents, postpaid.

At single and dozen price we pay postage. Purchasers must pay charges on 100 lots, unless otherwise noted.



"Welcome,
Wild harbinger
of Spring!"

The Crocus and the Snowdrop are the first flowers to appear in our gardens; they come as soon as the frost is out of the ground and while frosty nights still occur, but they are brave and hardy little heralds of the spring. The bulbs should be planted so as to cover quite a space on a flower border, or they may be set in a row about two inches apart as an edging. After flowering the bulbs may be taken from the ground and kept in a dry place until planting time in the autumn, or may be allowed to remain in the ground; it will make no difference, except those remaining undisturbed will be likely to flower a week or ten days earlier.

A very pretty effect is secured by planting the bulbs in large numbers on the lawn or front grass plat. They can be set in by thrusting down a narrow spade or a trowel and spreading the opening a little, sufficient to place in the bulb and then crowding it together. In this way they are quickly planted and the sod is not disturbed. In early spring the flower appears on its stem above the grass and in our northern country it is a surprise to see the faces of these bright bloomers as soon as winter has gone. By the time it is necessary to run the lawn mower over the grass the flowers will have disappeared and no harm will come to them from the mower, but the bulbs will remain to send out again their flowers each succeeding spring.

NAMED CROCUS

		DOZ.	100
Albion, Striped	2 for 5	15	70
Baron von Brunow, dark blue	2 for 5	15	70
Cloth of Gold	2 for 5	15	70
Cloth of Silver	2 for 5	15	70
Mont Blanc, pure white	2 for 5	15	70
Non Plus Ultra, variegated	2 for 5	15	70
Robert Peel, light blue	2 for 5	15	70
Sir Walter Scott, variegated	2 for 5	15	70
Mammoth Yellow, flowers of enormous size	3 for 10	20	1 00

UNNAMED CROCUS IN COLORS

	DOZ	PER 100
Blue and Purple	10	45
White	10	45
Striped and Variegated	10	45
Yellow	10	45
All Colors Mixed	10	40

We do not pay postage on Crocus in hundred lots. If wanted by mail add 20 cents per 100, otherwise will send by express at expense of purchaser.

CHIONODOXA

A spring flowering plant, producing scilla-like flowers; hardy and early. Excellent for winter blooming in the house, and also for cut flowers.

CHIONODOXA LUCILLIÆ.

		DOZ	100
Chionodoxa, Lucilliæ, azure blue	2 for 5	20	1 25
Sardensis, fine dark blue	2 for 5	20	1 25

At prices quoted we prepay postage.

IRIS

The Iris or Flower de Luce, the *Fleur-de-lis* of the French, one of the most beautiful of hardy garden plants. There are several distinct genera of these plants, native of different regions, and each presents many garden varieties, the flowers of which are of peculiar and handsome formation, beautifully colored and marked and equal in real beauty to the most showy orchids. The plants are hardy in the open garden, and some kinds are desirable for greenhouse culture.

		DOZ	100
Anglica, or English, large, handsome flowers	3 for 10	25	1 50
Hispanica, well adapted for pot culture and forcing in the winter. Mixed varieties	2 for 5	20	1 00
Pavonia (Peacock), small beautifully marked flower; desirable for window culture	3 for 10	35	2 00
Persica, though hardy, is desirable for winter flowering in the house. Dwarf, fragrant	04	40	2 00

For Japanese and German Iris see page 35.

At single and dozen prices we pay postage. Purchasers must pay charges on 100 lots, unless otherwise noted

OXALIS

An interesting class of small bulbs, desirable for winter flowering in pots, producing an abundance of bloom. Plant from three to five bulbs in a pot. After flowering, knock them out of the pots, separate and plant in fresh soil, keeping them in a dry place. About August or September they will commence growing again. Then bring them to the light and air and commence watering. In this way the bulbs will keep sound all summer, and will increase rapidly. The leaves resemble in form the clover leaf; indeed, the celebrated Irish Shamrock is considered by some persons to be an Oxalis. As the leaves are on long slender stalks, and consequently droop, the Oxalis can be readily adapted to hanging baskets and other similar purposes. There are varieties that will not blossom in the winter, and these are mostly desirable for borders, edgings, etc., but those described are winter flowering kinds. The following are the best of the winter-flowering varieties and may be grown either in pots or hanging baskets.

		DOZ	100
Oxalis Buttercup, this new and improved variety, recently introduced from Bermuda, produces bulbs, plants, and bright yellow flowers in greater profusion and size than any other of the species	3 for 10	30	1 50
Bowiei, bright rose	3 for 10	30	1 50
Lutea, double yellow	3 for 10	35	2 00
Alba, white	2 for 5	25	1 50
Versicolor, variegated	2 for 5	20	1 25
All colors, mixed	2 for 5	20	1 00

At prices quoted we prepay postage.

IRIS

LILY OF THE VALLEY

" No flower amid the garden fairer grows
Than the sweet lily of the lowly vale."

One of the most charming and greatly admired plants grown. The bulbs, or pips, can be planted in a bed out doors, or they can be potted four to six in a four-inch pot which can be left in a cool place for a time, and even if exposed to a sharp frost are not injured, but apparently benefitted thereby, and then with plenty of warmth, light and water, they will soon produce beautiful green leaves and sprays of lovely white, exquisitely fragrant blossoms. One or more pots may be sunk in the garden and left until wanted. It requires from three to five weeks for them to perfect their flowers if kept very warm and given plenty of water. Like those of other bulbs the flowers are larger and very much finer when raised in the house than in the garden.

	EACH	DOZ
Vick's Extra Selected	5	50

LILY OF THE VALLEY

FREESIA

LEUCOJUM

Leucojum vernum or Spring Snowflake resembles a monster Snowdrop; very useful for cutting; also makes a beautiful border or cluster around the edges of shrubbery. Well suited for pot culture. Flowers white, with bright green spots.

		DOZ	100
Leucojum vernum	3 for 10	30	1 60

At prices quoted we prepay postage.

FREESIA

This is a delightful winter-blooming plant for window and conservatory. The bulbs are small and six or eight can be planted in a five-inch pot. The earlier the bulbs are potted, the better, setting them down so that the soil will cover the tips. They will start both root and top growth without much delay, and can easily be had in bloom by Christmas. Be careful to keep them moist and in a moderate temperature. The flowers which are white with a blotch of yellow at the throat, and about an inch in length, are produced in a raceme of five to eight, each standing erect; they are deliciously fragrant. The stems cut and placed in water keep well. After the plants have bloomed they can be given less and less water until the leaves have died, when the bulbs can be dried off and laid away until the following autumn.

		DOZ	100
Freesia refracta alba, selected bulbs, large or so-called Mammoth or Monster Bulbs	3 for 10	25	1 25

At prices quoted we prepay postage.

RANUNCULUS ASIATICUS

Bulbs of the so-called Garden Ranunculus are somewhat tender in northern climates, where they can be recommended only for pot culture. The flowers are both single and double and of a great variety of colors. The bulbs have tooth-like prongs or claws and should be set with the claws downwards. The bulbs can be kept in sand in a low, even temperature through the winter, and can then be planted in the garden early in the spring. At the south they can be planted out in late autumn. In growing the plants in pots they should have a cool moist atmosphere, such as afforded by a cool greenhouse.

		DOZ	100
Double Persian, mixed	2 for 5	20	1 00
Double Turban, mixed	2 for 5	20	1 00
Double French, mixed	2 for 5	20	1 00

At prices quoted we prepay postage.

ORNITHOGALUM

A beautiful and showy plant. The flower spikes are from 18 to 24 inches high, bearing numerous pearly-white flowers with jet-black center, and with a perfume distinctly aromatic. The bloom remains perfect for many weeks. When grown in the garden they make an interesting and pretty sight. The plants are desirable for greenhouse or window decoration, and florists are now growing them largely for their value as cut flowers.

	EACH	DOZ	100
Ornithogalum Arabicum	04	40	2 50

ORNITHOGALUM ARABICUM.

"The first pale blossom of the unripened year."

It is almost an even race between the Snowdrop and the Crocus to appear in the spring, the Snowdrop coming a few days first. As the name indicates the flowers are white, and instead of standing upright like the Crocus they are nodding on stems about six inches in height. The bulbs should be planted close like those of the Crocus, and they too, like the latter can be planted on the lawn where they will maintain themselves for a number of years. They make very pretty pot plants for the window, starting several bulbs in a pot.

		DOZ	100
Galanthus, Single Snowdrop	2 for 5	20	1 00
Double Snowdrop	3 for 10	35	2 25
Elwesii Giant	2 for 5	25	1 25

At prices quoted we prepay postage.

SPARAXIS

These are small bulbs with flowers of many colors like those of the Ixia, and they require the same treatment. They make beautiful winter-blooming plants. Several bulbs can be planted in a small pot, or a box in the window planted with Ixias and Sparaxis will give a great display of bright colored, beautiful flowers.

		DOZ	100
Sparaxis, mixed	2 for 5	20	85

At prices quoted we prepay postage.

TRITELEIA

Triteleia uniflora is a South American species. The common name for it is Spring Starflower. Flowers pale blue, two to two and a half inches across, borne singly, very rarely two, on stems from nine to eighteen inches high. A good pot plant and the bulbs increase rapidly.

		DOZ	100
Triteleia uniflora	2 for 5	15	75

At prices quoted we prepay postage.

SCILLA

Two of the best ornamental species of this genus of bulbous plants are here offered. The plants bloom before the leaves appear. The flowers, about an inch across, are borne in clusters on stems about four inches in height. S. Siberica produces flowers of an intense blue, while those of S. præcox alba are pure white. After the flowers are gone the leaves appear and a new growth of bulbs takes place; the bulbs are hardy, quite small, and should be planted in a group in the garden where they may be left. The plants can also be grown in pots, six or eight bulbs in a four-inch or five-inch pot, and will do well in a window or cool greenhouse. Do not give them a warm place. After growing in pots the bulbs can be turned out into the garden border.

		DOZ	100
Scilla Siberica, bright, intense blue	2 for 5	20	1 00
præcox alba, pure white	05	45	3 00

At prices quoted we prepay postage.

At single and dozen prices we pay postage. Purchasers must pay charges on 100 lots, unless otherwise noted

SCILLA

A Window Garden for $1.00

Eight of the most Beautiful Decorative Window Plants for $1.00, delivered free

No one should be without a window garden now.

Cyperus alternifolius Umbrella Plant	**Flowering Begonia** B. argentea guttata
Palm, Areca lutescens	**Begonia Rex**
" Latania borbonica	**California Ice Plant**
Dracaena indivisa	**Grevillea robusta**

Think of it! Only 12½ cents each, delivered to any part of the U. S.

Extra large Plants, Express not paid, $2.00

$1.00 for Eight Window Plants

LILIES, PLANT IN THE FALL

" Nor snow-white Lily, called so proudly fair
Though by the poor man's cot she loves to dwell,
Nor finds his little garden scant of room,
To bid her stately buds in beauty bloom."

LILIUM HARRISII.

The Lily is a favorite flower everywhere. Autumn is the most favorable time for planting the bulbs. Lilium candidum does best when planted in August or September. This variety is valuable for foreing, and is used extensively by florists for this purpose. The method is to plant the bulbs in six-inch pots, barely covering them with soil, then plunge them in the garden in a warm, sheltered place, and let them remain there until the pots are well filled with roots, after which they may be removed to the house or conservatory, and will flower in eight or ten weeks. Lilium Harrisii, L. tenuifolium, and L. longiflorum may also be successfully grown under the same treatment.

After long experience, the varieties named in the following list are offered as forming the best collection of hardy Lilies that can be advised for garden culture. It not only embraces the most beautiful, but there is not one in the list difficult of culture, or that may be likely to disappoint the planter, if we except the Auratum, which sometimes proves a little treacherous; all the others can be easily raised and most of them will improve if left undisturbed a number of years. In forcing Harrisii or Japonicum longiflorum, plant them in a six-inch pot half filled with a rich soil, sink bulb, leaving just the tip exposed. After bulb has thrown its stem above top of pot, fill the pot with rich soil composed mostly of well-rotted cow manure, as these bulbs throw out rootlets from the stem above the bulbs.

	EACH	DOZ
Lilium auratum, the magnificent gold banded Lily of Japan, freely spotted with crimson red; sweet scented. Extra large bulbs. Blooms about July 15th	20	2 00
Batemani, a beautiful Japanese variety; flowers upright, of clear apricot yellow; strong and hardy; should have a place in every garden. Blooms about July 15th	25	2 50
Canadense our native Lily, flowers drooping, delicate scarlet, yellow throat, spotted black. Blooms July 10th	15	1 25
candidum, common white garden Lily; hardy, free bloomer, fragrant	10	1 00
croceum, bright orange, covered with black dots	20	2 00
elegans atropurpureum, beautiful dark red	20	2 00
elegans, best light red	15	1 50
elegans incomparable, blood red	15	1 50
The above five varieties bloom about July 1st.		
Hansoni. This is a rare early flowering species of a beautiful yellow color, petals very thick, dotted with purple. One of the handsomest varieties. Blooms second week in June	75	7 50
Harrisii (Easter Lily), the flowers are pure white, trumpet-shaped, and unexcelled in beauty by those of any other species, while the fragrance is simply exquisite. By starting the bulbs at intervals of a few weeks, a succession of bloom may be had for a long time. Many dealers offer small-sized bulbs, but we send out only the extra-large size.	20	2 00
Japonicum longiflorum, white, trumpet-shaped. Blooms about 20th of July	15	1 50
Leichtlini Maximowiczii, flowers salmon scarlet, studded with large purple dots. Will become popular on account of its long season of bloom from August until frost comes	30	
speciosum rubrum, white and rose, dark crimson spots	15	1 50
speciosum Melpomene, crimson spotted with deep blood red; each petal distinctly bordered with white. Same habit of growth as rubrum; stems dark and color of flower much deeper	25	2 50
speciosum album, white.	20	2 00
The above four bloom about August 15th.		
tenuifolium, one of the most beautiful and delicate of the early flowing varieties. Flowers dazzling vermilion scarlet, suspended from slender graceful stems; they are so bright as to attract attention from a great distance.	25	2 50
tigrinum splendens Tiger Lily. Blooms about August 1st	10	1 00
tigrinum fl. pl., double Tiger Lily. Blooms about August 15th	15	1 50

LILIUM SPECIOSUM RUBRUM

For $1.00 at single rates purchasers may select to amount of $1.25. For $2.00 at single rates purchasers may select to amount of $2.50.

DAY LILY—HEMEROCALLIS

The Day Lilies are hardy garden border plants bearing large lily-like flowers. The plants can be set in autumn and may receive the protection of a light covering of leaves the first winter after setting out.

Hemerocallis aurantiaca major, one of the finest, perfectly hardy, herbaceous plants which has been brought out for many a year. The habit of the plant is vigorous; the foliage rises to a height of two feet, and is of a deep green; the flower spikes are strong, bearing as many as twelve flowers in succession, which are seven to eight inches across, of a rich, orange yellow, quite distinct. Each 50 cents, two for 90 cents.

flava, Yellow or Lemon Lily; one of the best hardy border plants; flowers clear canary yellow, very fragrant 15

THE PLANTAIN LILY OR FUNKIA

Hardy plants with large handsome foliage and blooming for a long time during summer. Excellent plants for a group on the lawn or in the garden border, and highly prized as cemetery plants, where they will take care of themselves and increase in size and beauty for years.

Funkia alba or White Day Lily 15

Japonica, light blue with narrow foliage 15

cœrulea, dark blue, with broad glossy foliage . 15

undulata media picta, flowers lavender, foliage light green beautifully variegated with white; one of the most beautiful hardy plants in cultivation, and without an equal for cemetery planting 20

Ornamental and Winter-flowering HOUSE PLANTS

Each season we prepare a large number of such plants as are best fitted for FLOWERS IN WINTER, by having them grown in pots during summer. With few exceptions, they are such kinds as can be easily grown in any ordinary parlor, sitting-room, or greenhouse. As it is much more difficult to pack a single plant so that it will carry safely, than a larger number, we trust our customers will order accordingly. For economy and safety in packing it is best to order at least a dollar's worth of plants. **All Plants and Bulbs will be delivered at your Post Office at prices given (except as noted), unless specially ordered otherwise.**

ABUTILON SAVITZII

ABUTILON

Hard-wooded greenhouse shrubs, blooming almost the entire year; well adapted for house culture. Flowers bell-shaped and drooping. They are called Flowering Maples because the leaf bears a strong resemblance to the leaf of our Sugar Maple. Plants 10 cents each; $1.00 per dozen, except as noted.

Abutilon Savitzii, a striking novelty. The leaves are green with a heavy white border, more than one-half of the leaf being pure white. The contrast between the white and green is very sharp. A most desirable and ornamental pot plant. Each 15 cents, two for 25 cents.

Eclipse, a pretty, trailing variety, beautifully marked deep green and yellow; flowers bright yellow with crimson throat.

Golden Fleece, large, showy bright yellow flowers.

Thompsoni plena, flowers large, full and perfectly double; color rich orange shaded with crimson.

Seraph, pure white dwarf.

Souvenir de Bonn, foliage is large, of a deep green color, not mottled as in other variegated forms, but each leaf is edged with a broad white margin, much like the Silver-leaf Geranium. The flowers are quite large, pink, striped with crimson. Each 20 cents; two for 35 cents.

AMARYLLIS

The Amaryllis is an interesting plant, desirable for growing in pots, producing showy flowers that are very attractive and handsome. The bulbs should be potted in a rich sandy loam, with good drainage. They require abundant moisture when growing but at their season of rest, water should be given sparingly. We have a fine stock of the varieties named below.

Amaryllis Johnsoni, an elegant pot plant, with crimson flowers five inches in diameter, each petal striped with white. Flower stalk two feet high with clusters of three to five blooms. Bulbs each 50 cents.

Atamasco alba, flowers upright with broad petals, pure white. Each 10 cents.

Empress of India, flower of largest size, bright orange-scarlet with broad silvery band in each petal. Extra strong bulbs, each 60 cents. Strong bulbs, each 50 cents.

ARAUCARIA EXCELSA

Norfolk Island Pine. One of the best tender evergreens for house culture. Very handsome and decorative. From four-inch pots, $1.00. From five and one-half-inch pots, $1.50.

AZALEA

A beautiful house plant. The diversity of color and free blooming qualities of the different varieties of Azalea, make them exceedingly popular. After blooming in the house place the plants in a shady spot out of doors during summer, and remove to house in fall for winter blooming. Color from pure white to dark crimson. Price 10-inch heads, each $1.00; 12-inch heads, each $1.25; 14-inch heads, each $1.50; 16-inch heads, each $1.75.

ACHANIA

Achania Malvaviscus. One of the most satisfactory house plants grown, withscarlet flowers; blooms summer and winter; not subject to insects of any kind. Each 15 cents.

ANTHERICUM

Anthericum vittatum variegatum. An elegant house plant with dark green leaves, beautifully bordered with broad stripes of pure white; it throws up long spikes of small, pretty star-shaped flowers; fine for hanging baskets. 20 cents.

AMOMUM

Amomum melegueta (Cardamon). An interesting greenhouse plant from tropical Africa, which grows much like the Canna; leaves broad, green, and pleasantly fragrant. Each 15 cents.

ASPARAGUS SPRENGERI

ASPARAGUS SPRENGERI

This is one of the most rapid growing plants that we know of, making in a very short time great pendulous masses of fine feathery foliage, exceedingly graceful and beautiful. The stems grow several feet in length, and are valuable for use in cut-flower work. Grown in a hanging basket or large pot it makes a most desirable plant. As a house plant it has no superior as it withstands the indoor temperature well. Each 15 cents; larger plants 25 cents, 50 cents, and $1.00 each.

CLIMBING LACE FERN

Asparagus plumosus nanus, beautiful on account of its light feathery growth, which very much resembles lace. The graceful, dark green foliage surpasses the Maiden Hair Fern in delicacy of texture. Splendid as a pot plant and for decorative purposes. Each 20 cents; two for 35 cents.

FLOWERING BEGONIAS

This beautiful class of plants is deservedly popular. Their beauty of foliage combined with graceful flowers and free-blooming qualities, makes them desirable. As pot plants for winter decorations they have but few equals. Each 15 cents; per dozen $1.25.

Begonia Argentea Guttata, a very fine variety, with purplish-bronze, oblong leaves that are handsomely marked with silvery spots and dashes. The flowers are borne on the tips of the branches in large clusters, and are of a pure waxy whiteness. It is a good plant for window culture, easy to grow.

Alba picta, leaves narrow, green, and nicely spotted with white; flowers white, in clusters.

Duchartrei, purplish red leaves; blooms in panicles, somewhat after the style of B. metallica, but much larger and finer; each 25 cents.

metallica, a shrubby grower and free bloomer. Surface of leaf of a lustrous metallic or bronze color, veined darker; flowers white.

Sandersoni, scarlet; fine winter bloomer.

Velutina, erect growth, dark rough foliage of a lustrous bronze green on upper surface, under side reddish bronze; flowers rosy white.

Zebrina, foliage dark green with whitish veins; flowers light pink.

REX BEGONIA

The Rex varieties, of which we have a dozen or more varying in color and markings, are very effective as pot plants. Care should be taken to keep the foliage free from dust. Occasionally the plants may be showered, but should not be exposed to the sun until the leaves are perfectly dry. Each 20 cents; $2.00 per dozen.

Begonia, Countess Louise Erdody, the wonderful Corkscrew Begonia, so-called on account of the curious whorl at the base of the leaf. The leaves have a metalic luster, dark silver center; shading to coppery-rose toward the margin, yellowish-green veins on both sides of leaf.

CYPERUS, Umbrella Plant

Cyperus alternifolius, a beautiful, easy growing plant. It makes a very showy plant for pot culture, is one of the best for ferneries, while for the aquarium it is without an equal. May be grown in soil kept constantly wet, or in a dish or vase of water. Plants each 10 cents.

alternifolius gracilis, more dwarf and the leaves are narrower than the old variety. Plants each 10 cents.

DRACÆNA

Dracæna indivisa, a very ornamental plant for pot culture on account of its graceful habit and beautiful recurved foliage. Each 15 cents; two for 25 cents; large plants 50 cents.

BEGONIA ARGENTEA GUTTATA

CARNATION FLORA HILL

CAREX JAPONICA VARIEGATA

A new Japanese grass which has proved a very useful and ornamental addition for the house. Seems to enjoy the atmosphere of living rooms. Each 15 cents; two for 25 cents.

CYCLAMEN PERSICUM

The Cyclamen is particularly adapted for window culture, as it blooms abundantly and for a long time in the winter and spring. The flowers are borne on long stems above the foliage and are very showy. Strong bulbs, each 25 cents.

CALLA LITTLE GEM

Calla, Little Gem, a dwarf variety of the old Calla, eight inches high, free bloomer. Each 15 cents; two 25 cents.

All plants will be delivered at your Postoffice at prices given, unless otherwise noted.

CARNATIONS

The Carnation is both beautiful and fragrant, and gives plenty of flowers for a long time. The ever-blooming varieties are admirable for winter flowers in the house, and are the main dependence of the florist for the preparation of floral ornaments in the winter.

Strong field-grown plants 30 cents each; two for 50 cents, except where noted. This size furnished from September 15th to December 1st. Young plants just right for winter flooming 15 cents each; six for 80 cents; 12 for $1.50.

Carnation, American Flag, a grand Carnation. The flowers are regularly striped with scarlet and purest white, with foliage of metallic blue, hence its name.

Daybreak, flowers large, perfectly double, clear bright flesh tint without shading.

Flora Hill, a grand white variety; with flowers of enormous size, borne on long, stiff stems; wonderfully free in bloom; foliage clean and healthy. As this variety is easily grown, we recommend it with great pleasure to amateurs and flower lovers as a variety they can depend on for a lot of fine flowers.

Genesee, pure white, of large size, good form, an extra free, early and continuous bloomer; good habit and strong grower.

Harrison's White, a pure white sport from William Scott. This valuable new Carnation possesses all the good qualities of its parent and is bound to be a favorite. Free flowering and vigorous grower.

Lizzie McGowen, this grand Carnation is a splendid grower, producing very large pure white flowers that are beautifully fringed, delightfully fragrant and all borne on long stiff stems.

Mrs. Charles Duhme, color delicate pink; flowers very large, on strong stiff stems. A free and constant bloomer.

Portia, bright scarlet, medium size; free bloomer.

Psyche, flowers white, flaked scarlet, of extra size, but not crowded with petals. Long stiff stems, bearing a great number of flowers to each plant.

William Scott, the habit of this plant is branching, vigorous and extremely healthy; in color a clear delicate rosy pink.

Yellow Jacket, flowers medium size, of clear yellow color, lightly penciled with red. The best yellow we have found.

CHRYSANTHEMUMS

There are few plants that will give better satisfaction than the Chrysanthemums. The plants we offer have been especially grown for winter-flowering. The prevailing colors are white, the different tints of yellow (and the yellows are exceeding fine), and different shades of red. The reds are not brilliant. Each 15 cents; three for 40 cents; six for 75 cents; $1.50 per dozen.

Chrysanthemum, Dorothy Toler, dark green foliage; flower rich pink, tipped with rose, fine form, medium size.

Edna Pras, light salmon, very pretty.

Glory of the Pacific, large, beautiful pink flowers; one of the best earlies.

George S. Conover, strong, robust grower; foliage dark, flowers six inches in diameter, and a beautiful canary yellow; one of the best; blooms at the same time as "Ivory."

Ivory, dwarf, free flowering, snowy white, incurved, very large, perfect form.

Mrs. O. P. Bassett, sport from Mrs. Robinson; delicate primrose yellow, deepening at center.

Major Bonnafon, soft yellow, incurved type, full to center, six to seven inches; dwarf, short jointed growth, luxuriant foliage.

Mrs. Robert Craig, one of the finest globular whites; large and shapely.

Mme. F. Bergmann, very early, pure white; flowers globe shaped; grand pot plant; one of the best plants for cut flowers.

Wm. H. Lincoln, golden yellow, straight, flat, spreading petals; extra large.

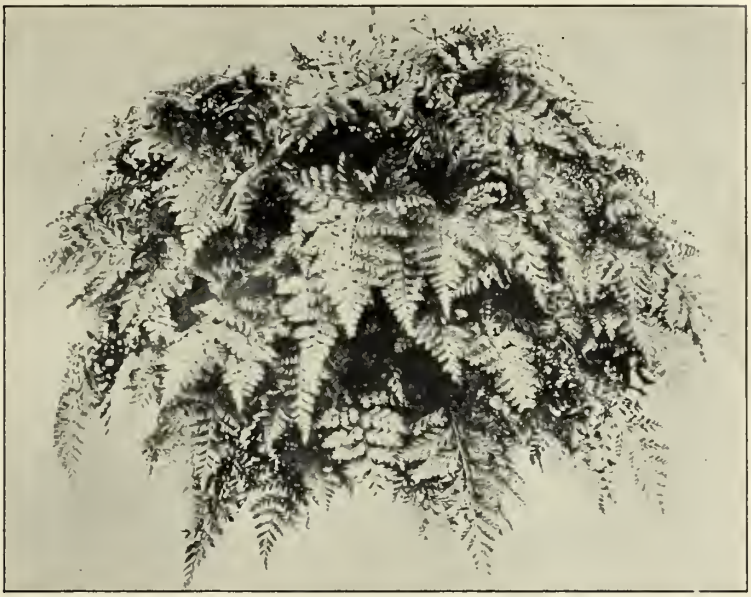
LITTLE JAP FERN BALL

* * * * * *

For the window, the Drawing-room, or suspended from the chandelier over Dining Table, or for use in Fern Dishes.

It will Surprise and delight you .....

* * * * * *



This little beauty is an importation from Japan, direct to us, and is certainly the finest addition to the fernery yet introduced. It comes in a dormant condition and is a most satisfactory house plant, needing little care and sure to live and thrive. After watering it starts into life, and in a short time is covered with a mass of beautiful green fronds. The ball should be allowed to dry up in November and rest until January or February, and may then be started by watering as before. When growing it should be watered two or three times a week. A ball may also be cut in halves and used in a fern dish. Our first shipment will arrive early in December in time for Christmas delivery. Each 75 cents; two for $1.25.

FERNS FOR PARLOR DECORATIONS

Ferns cannot be dispensed with in elaborate decorations for the parlor. A single plant of the Sword Fern is as useful in producing a graceful effect as any plant we know of. In planting a fernery do not crowd them together, but give room for the development of the fronds; their growth is rapid and many varieties soon double their original size. Be your own florist and fill your fern dishes at home. Six of the best and hardiest varieties are sufficient to fill a fern dish eight inches in diameter.

FERNS IN VARIETY

Each 15 cents; the set of six varieties 60 cents.

Adiantum pubescens. A useful variety, with bronze and green foliage; strong grower.

Pteris Cretica albo lineata. A pretty and useful variegated variety; leaves green and white.

Pteris hastata. Strong grower; broad, glossy, deep green foliage.

Pteris serrulata. A very graceful Fern, useful as a pot plant or for fern dishes; leaves green.

Pteris tremula. A standard variety; one of the finest Ferns for home decoration; makes a rapid growth, throwing up large handsome fronds of a deep green color; easily grown; very popular.

Nephrolepis exaltata (Sword Fern). Makes a fine center plant for the Fern dish, and is equally as good for the hanging basket. A graceful, strong grower, and will thrive where most Ferns will not exist; a charming ornament.

MOSS FERN

Selaginella Emiliana. Although this Selaginella is commonly called a Moss Fern it belongs to the Lycopodium family. It is a handsome plant of upright growth, and is graceful and pretty. Useful for fernery. Each 10 cents.

BOSTON FERN

BOSTON DROOPING FERN

One of the most satisfactory of all decorative plants for house culture. The handsome green fronds attain a length of four to five feet, and droop so gracefully over on every side that it is often called the Fountain Plant. The plant forms an immense number of graceful drooping fronds, and always has a fresh, healthy, beautiful, green color that is very attractive. Fine plants each 20 cents; extra large plants, each 75 cents.

RUBBER PLANT

FICUS ELASTICA

This is certainly one of the best plants grown for table or house decoration. It succeeds well with ordinary treatment. The glossy green leaves seem especially formed to resist the dust and gas to which plants in dwelling houses are exposed. It will thrive under more unfavorable conditions than almost any other house plant. Strong plants, each 75 cents and $1.00.

FUCHSIAS

CHOICE SELECTIONS FROM LEMOINE'S HYBRIDS

Price of Plants, 25 cents.

Fuchsia, Mary. A decided novelty; the plant is a profuse bloomer, the drooping flowers over two inches long, are a brilliant crimson scarlet. Altogether it is a very unique plant, and a fine addition to the window garden or conservatory.

Victor Hugo. Strong growing plant. Flowers very large, double, the sepals or outer divisions large, crimson or blood red; the inner, or petals a violet purple marbled with red; very handsome.

DWARF GROWING PLANTS

Price of plants, each 25 cents.

Handsome little bushy plants covered with flowers all summer; taken into the house they will bloom there a greater part of the winter.

Bouquet. Bushy plant producing a prodigious number of good sized flowers of beautiful form.

Miniature. Plant quite dwarf; flowers small, sepals a vinous red, corolla violet, and of elegant form.

SINGLE

Strong plants, each 10 cents.

Black Prince. Corolla redish rose, sepals carmine.

Constancy. Flowers large, corolla rich carmine, sepals white.

Miss Bailey. Corolla pink, sepals white; very free bloomer.

Trailing Queen. Different from other varieties taking the form of a trailing vine; branching freely, corolla rich violet-purple, sepals bright rosy scarlet.

DOUBLE

Strong plants, each 10 cents.

Beauty of West Kent. Corolla white heavily shaded with crimson, tube and sepals red.

Phenominal. Corolla violet purple, sepals bright carmine.

Storm King. Sepals bright crimson scarlet, corolla shaded same, but well balanced with a profusion of white.

GREVILLEA ROBUSTA

THE SILK OAK.

A beautiful plant for decorative purposes; quick of growth and of easy culture. The leaves are a light bronze color, the tips being covered with a soft down resembling raw silk, from which it derives the name of "Silk Oak." For the house it is unsurpassed, as it needs little attention. In Florida it grows to a large size and then produces flowers of a bright orange color. Each 10 cents.

GENISTA CANARIENSIS

Genista Canariensis. A beautiful flowering greenhouse shrub. The flowers are pure golden yellow and literally cover the plant when full grown. Each 15 cents.

HYDRANGEA

Hydrangea Otaksa. From Japan. Immense heads of pale pink.

Otaksa monstrosa. Color intense rose shaded white; clusters much larger than in Otaksa; blossoms of enormous size and lasting in quality. Free bloomer.

Price each 15 cents.

Paniculata Grandiflora. See Hardy Plants.

CHINESE PRIMROSE

Few house plants afford better satisfaction. Requires a cool north window. Care should be taken that no water falls on the buds as it causes them to rot. In summer they can be turned out into a shady border.

Primrose, Single White or Single Pink. Each 20 cents.

Primula obconica grandiflora. Perpetual blooming, bearing large trusses of flowers on long stems well above foliage; color pale lilac shading to white. Requires a cool temperature; of easy culture. Each 20 cents.

BABY PRIMROSE

Primula Forbesii. A fine house plant needing but little care. It forms a dense rosette of fleshy leaves, from which spring the flower stems about twelve inches tall; delicate rosy-lilac flowers with a pale gold eye, produced in great abundance. Each 25 cents; two for 40 cents.

GERANIUMS

GEORGE SAND. This fine geranium belongs to an entirely new race, distinguished by delicate dots of carmine on white and light grounds; an exceedingly novel and attractive section. Flowers very large and perfectly round; in color almost a pure white, with the entire center delicately punctated with very lively carmine points. Fine large trusses, borne perfectly erect on long, stiff footstalks. The prettiest novelty ever offered in Geraniums. Very lovely and chaste. Each 25 cents.

THE BEST DOUBLE AND SINGLE

GERANIUMS FOR POT CULTURE

Price of all Geraniums, each 15 cts.; four for 50 cts.

SINGLE VARIETIES

Geranium, Ada Negeri. This variety has very fine trusses of large, round, single flowers, somewhat resembling Madame Bruant. The center of each petal is white, with the outer edge of petal regularly bordered with crimson, which gradually shades into violet before touching the white. Free in blooming qualities.

Columbia. Light scarlet, of dazzling brightness; two upper petals white shading to scarlet on the edges.

Camille Bernardin. Large truss; florets large, well formed, rosy peach, veined with bright rose marbled with white.

Mrs. J. M. Gaar. Dwarf, compact habit, and in freedom of bloom is superior to all other whites, and equal to the best scarlet bloomers. Pure white.

Madame Bruant. White, veined with carmine lake, florets regularly bordered with bright solferino; the arrangement of color is exquisite, often intermingling and producing a striped effect; plant is a healthy grower and very free flowering.

DOUBLE VARIETIES

Braunt. Vermillion scarlet.

Eulalie. Bright salmon; a beautiful and well formed flower.

La Favorite. The best pure white.

Madame Thibaut. Large, rose pink, upper petals marked white.

S. A. Nutt. Brilliant deep blood red, with maroon shadings. Rather tall, vigorous grower; heavy deep green foliage, which does not burn. Truss large and held up well above the foliage. One of the finest bloomers.

SWEET-SCENTED

Dr. Livingston. Leaves finely divided, very fragrant

Rose. The most desirable of the scented varieties.

IVY-LEAF

Thick, glossy, Ivy-shaped leaves, and the plants are of a drooping habit.

Jeanne d'Arc. White suffused with lavender.

Souvenir de Charles Turner. Deep pink, feathered maroon in upper petals.

Madame Thibaut. Very double, full and perfect in form; rich deep pink; a strong free grower.

BRONZE

Leaves show the most beautiful shades of yellow or brownish red, the foliage being as handsome as flowers.

Black Douglass. Flowers salmon, foliage golden yellow; red zone.

Magician. Leaf green and yellow, chocolate zone; flowers double scarlet.

SILVER-LEAF, LEAVES WHITE MARGINED

This class has marked leaves, the center being bright green, and the edges silvery white.

Bijou. Finest of silver leaf sorts.

TRI-COLOR-LEAVES FINELY VARIEGATED

Much prized for the beauty of their foliage; among the best for the house.

Mrs. Pollock. Flowers scarlet.

JASMINE

Jasmine grandiflorum is the idol of the poets. Foliage fine; flowers white, star shaped, and very fragrant, blooming from November till May. Easy of culture. Each 15 cents.

OTAHEITE ORANGE

The great beauty, novelty and popularity of this plant is, indeed, wonderful. It blooms most freely during winter, though it is likely to bloom at any and all times of year. It is a dwarf orange, which grows, blooms, and fruits freely in pots, even when only a foot or two high. Fruit about one-half the size of ordinary oranges. The blossoms are produced in great abundance, delicate and beautiful in color, and in delicious perfume. Strong plants, each, 15 cents; extra strong plants, each 35 cents.

LANTANA

Lantana New Weeping. A fine plant of graceful, drooping habit, producing flowers at each leaf. The flowers are a brilliant rosy lilac, and literally cover the whole plant. One of the best plants for hanging baskets. Each 10 cents.

OXALIS

A handsome plant for pot culture, always in bloom and not requiring any special care.

Oxalis, floribunda alba. An ever-blooming variety; leaves three-parted, flowers in clusters, white, half an inch or more in diameter. Each 10 cents.

floribunda rosea. Same as alba, except that the flowers are pink. Each 10 cents.

Ortgiesii, or Golden Star. About 12 inches high; branches freely; dark olive green foliage, under side purple. Flowers in clusters, star-shaped, bright golden yellow, always in bloom. Each 15 cents; two for 25 cents.

SOLANUM

Jasminoides grandiflorum. A beautiful trailing or climbing plant fifteen or twenty feet high, or by pinching back occasionally will form a bush. Flowers are borne in large clusters, pure white with violet tinge on the back of petals. Fine for pot culture as it is a constant bloomer. Each 15 cents; two 25 cents.

SANSEVIERA ZEALANICA

A very handsome and rare plant for decorative purposes. May be successfully grown out of the sunlight. Foliage is finely striped crosswise, with broad white bands on dark green background, and is peculiarly attractive in appearance. Strong plants each 20 cents.

PALMS

As decorative plants for the house many species of Palms are highly prized. They will do well at a window where there is little or no direct sunshine. This peculiarity makes these plants adapted to places quite unsuited to ordinary house plants. A regular, but not excessive, supply of water and a fair light are all the plants demand during the cool season. The soil should be a substantial fibery loam. A daily syringing of the leaves is an advantage, but in winter once a week is sufficient. If kept in a living room with a dry furnace heat daily syringing or spraying the leaves is advisable. We here offer plants of the handsomest and most reliable species.

First size 18 to 20 inches high. Second size eight to twelve inches high. Third size strong young plants from 3-inch pots.

Sent by Mail or Express, prepaid, at these prices.

KENTIA BELMOREANA.

Palm, areca lutescens. One of the handsomest of all the Palms, desirable in every stage of growth. It is an easy plant to manage and always looks well. Its gracefully recurved and pinnatifid, glossy, green fronds make it a most pleasing object. The trunk and stems become more or less yellow with greenish spots, an added beauty. First size $1.25; second size 50 cts; third size 25 cents.

Cocos Weddeliana. The most elegant of all the smaller Palms. Its slender, erect stem is freely furnished with gracefully arching leaves of a rich green color. Admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time. Strong plants, 50 cents.

Kentia Belmoreana. Graceful, arching leaves, with long, terete, shining, yellowish-brown petioles; divisions of the leaves twenty to thirty in number, strap-shaped, and deep green in color. This Palm will stand a great deal of ill usage and maintain a good appearance. First size $1.25; second size 85 cents.; third size 35 cents.

Kentia Forsteriana. The beautiful "Thatch Palm," similar to Kentia Belmoreana, but the petioles are a brighter green and the leaf divisions narrower, more delicate and graceful. A handsome Palm for table decoration. First size $1.25; second size 85 cents; third size 35 cents.

Latania Borbonica. Fan-shaped leaves, split into divisions at the apex, and frequently there are threads hanging between the divisions. A strong, vigorous plant, and makes a fine appearance in the window or in contrast with other plants. First size $1.25; second size 50 cents; third size 25 cents. Extra large plants, 24 to 30 inches high, $2.25 each.

Phœnix reclinata. A handsome, hardy, and rapid growing pinnate leaved Palm. When young the plants of this genus do not show their true leaves, but they grow so rapidly that they soon develop the divided leaves and form fine specimens. First size $1.25; second size 60 cents; third size 30 cents.

Seaforthia elegans. The beautiful "Feather Palm" of Queensland, where it is one of the most conspicuous and stately objects in the landscape. The pinnate leaves are a lovely soft light green and most gracefully arched. First size $1.00; second size 60 cents; third size 30 cents.

Rose, Queen of Flowers

The Rose is the universal flower, and every garden should have a full supply of them. First, they all need a rich and well-drained soil. There is no danger of getting the soil too rich for Roses. A plentiful supply of manure should be dug in around all outdoor Roses every fall and spring. A rich soil will keep plants in vigorous condition, and this is half the battle. Mildew and insects are repelled by strong-growing plants. A solution of whale oil soap or tobacco soap will destroy and keep in check nearly every insect which attacks Roses; if these fail on any insect, then the kerosene emulsion, which has now become so well known will prove thoroughly effective. The shoots of the last season's growth should be pruned back severely every spring before new growth starts. With these attentions one may have an abundance of Roses. We have divided the list of Roses into two general classes, HARDY or those that will live outdoors during the whole year, and TENDER, or those that do best in the house, or where the winters are very mild.

MAGNA CHARTA

HARDY ROSES

The autumn season, after the first of October, is especially favorable for transplanting the hardy roses. The plants should be dormant, that is the growth should be finished and the plants have dropped their leaves, or at least the leaves should have been removed from the hard and ripened wood. In this condition there can be no drooping of the plants, and all wounds of the roots tend to callous and heal over quickly, and possibly even to make some new roots before cold weather sets in, and the plants are ready to start off into new growth at the earliest opportunity in spring. By this means the plants make a much stronger growth than if planted in spring, and will supply a fair amount of bloom the first season. Strong, two-year plants are advised as best when they can be procured. In setting the plants remove with a sharp knife any portions of injured roots, leaving a smooth cut surface. Be sure and plant in deep spaded, mellow and well enriched soil where no water will lie. But little or none of the top need be removed at this time, but early in spring the tops should be cut back sharply leaving only some six or eight inches of stem. After planting, draw some soil up in a mound around each plant and then cover the ground with a good thickness of stable litter, leaves or evergreen boughs if they can be had. In this way the plants will be secure until spring.

HYBRID PERPETUAL ROSES

The Hybrid Perpetual class is entirely hardy. The flowers are of large size, and of the most beautiful colors. Through their blooming season they give us a show of brilliant colors unequaled by any other plants. The following are only a few of the Hybrid Perpetual Roses we cultivate, but they form a good collection. Those who leave the selection to us shall have our best efforts to serve them.

TWO YEAR PLANTS—The varieties in the following list can be supplied in EXTRA STRONG plants, each ***35 cents, $3.50*** per dozen, except where noted.

Rose, Anna de Diesbach, beautiful shade of carmine, very large, double, fragrant, hardy, a fine variety.

Caroline Marniesse, there was not a week from late May till the middle or latter part of October that large quantities of blossoms could not have been picked from these plants. The habit of growth is low and somewhat spreading, making it especially valuable for the borders of beds, also very effective for massing in any position. The blossoms are a pure (or slightly creamy) white, of medium size, very double and sweetly tea-scented. A perpetual bloomer.

Clio, originated with celebrated English Rose growers. Flowers large, of fine globular form; flesh color shaded in center with rosy pink; vigorous grower and handsome foliage. One of the finest new roses. Each 50 cents.

Coquette des Blanches, pure white, sometimes delicately tinged with pink.

Francois Levet, large flower of fine form, on straight stiff stems; bright clear rose color; a splendid variety.

General Jacqueminot, rich, crimson-scarlet, very bright and velvety, producing beautiful buds that are much admired and in great demand.

Madame Plantier, summer bloomer; pure white; *Hybrid China.*

Margaret Dickson, distinctively a garden Rose, and the best white Hybrid Perpetual, combining with sterling qualities of entire hardiness, very vigorous growth and repeated blooming; has the fragrance, beauty of form, and waxy texture of the finest Tea Roses. The flower is of magnificent form and very large. In color it is the most beautiful waxy white, shining with almost the luster of a pearl. Each 40 cents.

Magna Charta, a general favorite, prized on account of its strong, upright growth and bright healthy foliage, as well as for its magnificent bloom. The color is beautiful bright pink, suffused with carmine.

Marchioness of Lorne, especially remarkable among the Hybrid Perpetuals for its continuous and free flowering qualities, nearly every shoot producing a flower. A splendid grower and free from disease. Extremely fragrant and of a rich, shining rose color, shaded with vivid carmine. The finest garden rose of its color. Each 40 cents.

Mrs. R. G. Sharman Crawford, a new variety of unusual excellence; plant a vigorous grower; flowers large, finely formed with imbricated petals; color white at base of petals shading outward to a deep rosy pink, and the outer petals a pale flesh color. Almost a continuous bloomer from early summer to late autumn. Each 50 cents

Marchioness of Londonderry, a new white Hybrid Perpetual, and one of the late introductions of Messrs. Dickson, of Ireland, who gave us the beautiful Roses, Earl of Dufferin, Margaret Dickson, etc. Flowers of great size, measuring five inches across, perfectly formed and carried on strong stems; color very white; petals of great substance; shell-shaped and reflexed, free flowering; highly perfumed; growth vigorous and foliage very handsome. Undoubtedly one of the finest raised by this firm. We have had this variety in flower and regard it as a decided acquisition to the list of Hardy White Roses. Each 50 cents.

Peonia, bright clear red; very sweet; one of the finest.

Paul Neyron, flowers very large, in fact the largest of all Roses, deep rose color, full, fragrant, free bloomer.

Perfection des Blanches, snowy white, free bloomer; flowers large and very fragrant.

Vick's Caprice, flowers large, ground color soft satiny pink distinctly striped and dashed with white and carmine; beautiful in bud form, being quite large and pointed; also showing the stripes and markings to great advantage.

Victor Verdier, bright rose, crimson center.

Can supply one year green plants of all H. P. Roses at each 15 cents, $1.50 per dozen, excepting Clio, Marchioness of Londonderry, and Mrs. R. G. Sharman Crawford.

HYBRID WICHURAIANAS

EVERGREEN SET OF MEMORIAL ROSES

A new and distinct type of Hardy Roses. The growth that they make in a season is remarkable. They make shoots in one season of from twelve to twenty feet in length, completely covering the ground with their bright glossy foliage and showy, fragrant flowers. These Roses are evergreen and keep their foliage all winter. The flowers are produced freely, of large size and very fragrant. For trailing or covering the ground, to cover stumps and trees, walls and trellis, they are unequalled.

Strong young plants, 15 cents each; the set for 50 cents. Two year plants, 35 cents; the set for $1.25.

Rose, Manda's Triumph, flowers large, double, in clusters, pure white and fragrant.

Pink Roamer, flowers single, a clear pink, and delightfully fragrant.

South Orange Perfection, flowers blush pink, changing to white, double, medium sized; an elegant plant and profuse bloomer.

Universal Favorite, a robust grower, splendid deep green foliage, abundant flowers, large, double, fragrant, and of a deep rose color.

WICHURAIANA

MEMORIAL ROSE

A Japanese variety of value and distinction; its stems creep on the earth after the habit of Ivy. The flowers grow in profusion in clusters, at the ends of the branches. Flowers pure white, with yellow stamens and very fragrant. Valuable for use in cemeteries and covering rockeries, etc. Hardy. Each 15 cents; per dozen $1.50. Two year plants, each 35 cents; per dozen $3.50.

MOSS ROSES

Moss Roses are very popular and much admired for their buds which are covered with a moss-like texture. One year plants, each 20 cents; per dozen $2.00. Two-year plants, each 35 cents; per dozen $3.50.

Rose, Comtesse de Murinais, pale flesh, changing to white.

Henry Martin, dark red.

Madame de la Rochelambert, bright pink.

Princess Adelaide, pink.

White Bath, pure white.

RAMBLER ROSES

The Ramblers have grown in favor so rapidly and are so well known that it is not necessary to devote space to a long description of these wonderfully beautiful and useful hardy climbers. They are suitable for training on walls, verandahs, trellises, arbors and pillars, and as specimen pot plants for winter forcing. Flowers are well formed and though small are produced in so great profusion as to present an immense mass of bloom. Many of our customers report that single plants when in bloom showed thousand of flowers.

Crimson. White. Yellow. Pink.

Plants 15 cents, set of four for 50 cents. Two-year plants 30 cents, set of four for $1.00.

CLIMBING ROSES

Climbing Roses are perfectly hardy; bloom early in the summer, and when in a rich soil soon cover any arbor or porch. One-year old plants, each 20 cents; two-year plants, each 35 cents; $3.50 per dozen.

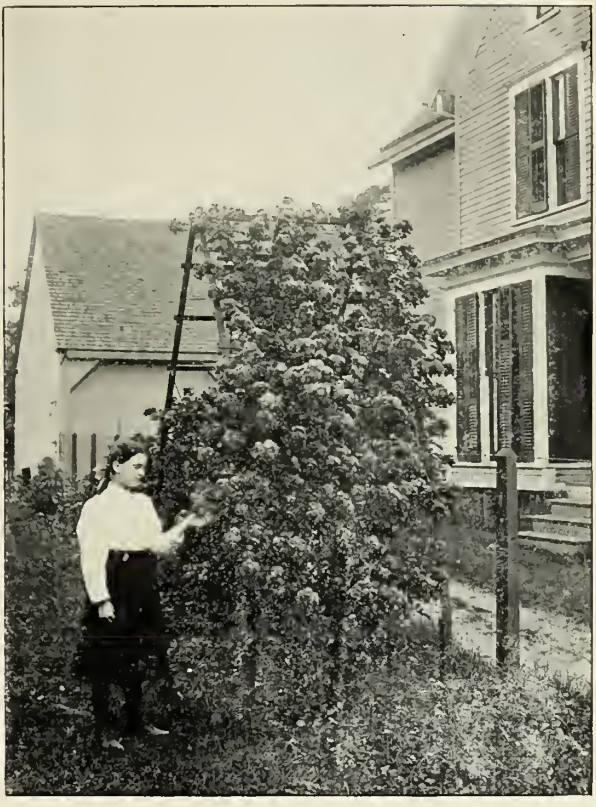
Rose, Baltimore Belle, pale blush, nearly white.

Climbing White Pet, a climbing sport from the Polyantha, Little White Pet; strong, vigorous grower; flowers medium size, quite full, and borne in clusters.

Queen of the Prairie, rosy red: fine.

Seven Sisters, blush and crimson.

It may be well to give the caution that Climbing Roses do not require the close annual pruning that the Hybrid Perpetuals need, nor will they submit to it and produce flowers. The long shoots or canes of the climbers bear short side branches, on which the flowers are borne, and the plants are capable of bearing great numbers of flowers annually; these side growths are therefore to be encouraged. Cut out all old canes and cut back the side shoots for renewal.



CRIMSON RAMBLER

TENDER ROSES

MONTHLY ROSES

The ever-blooming class comprise the Teas, Chinas, Noisettes and Bourbons. These have free-blooming qualities, exquisite fragrance, and delicate colors. They are well adapted to house culture. The varieties offered are among the best in cultivation; they have been carefully grown in pots during the summer, and are in excellent condition for winter flowering. Shower the plants frequently, or sponge the leaves to keep them free from the red spider, their worst enemy in the house. Fine strong plants, each 10 cents; $1.00 per dozen.

Initial letters are as follows to indicate classes: *t.* Tea; *cl. t.* Climbing Tea; *b.* Bourbon; *h. t.* Hybrid Tea; *n.* Noisette; *c.* China;

Rose, Bon Silene, carmine, tinted with salmon. *t.*

Bridesmaid, clear delicate pink. *t.*

Catharine Mermet, flesh color; flowers large, buds finely formed, very fragrant. *t.*

Duke of York, flowers rosy pink and white; of vigorous growth and good habit; more like a fine Tea than a China in character of bloom. *c.*

Francisca Kruger, coppery yellow, peach shaded. *t.*

Hermosa, pink. *b.*

La Princesse Vera, flesh color bordered with coppery rose, full, well formed. *t.*

Maman Cochet, deep rosy pink, inner side of petals silvery rose. *t.*

Marie Guillot, white, tinged with pale yellow; large, full and of fine shape; a most beautiful Rose, but not fragrant *t.*

Princess de Sagan, the flowers of this variety are the richest crimson of any Rose in our collection; a single bud or blossom will catch the eye at a great distance, so brilliant is the color; indeed it is unmatched in its velvety richness; could well be termed the "Velvet Rose.," *t.*

Perle des Jardins, rich shade of yellow, very perfect in form, free grower, and very profuse bloomer. *t.*

Queens Scarlet, dazzling crimson scarlet, beautiful buds. *c.*

White Maman Cochet, a grand new Tea Rose, a sport from Maman Cochet; flower extremely large, round and full; a pure white. *t.*

POLYANTHA ROSES

Plants each 10 cents; $1.00 per dozen.

Rose, Clothilde Soupert, a Tea Polyantha which gives the strong growth of the Tea class, and the profuse flowering habit of the Polyantha; color pearly-white at outer edge, shading to a center of rosy pink, sometimes varying in color to nearly pure white; very fragrant, constant bloomer; a superb variety.

Mignonette, rose, changing to blush; clusters large; flowers small and delicate.

Princess Marie Adelaide, of beautiful habit; large clusters of small double flowers; ivory white.

White Soupert, pure white, full and double flowers, fragrant.

HARDY PLANTS FOR FALL PLANTING

VICKS' NEW DOUBLE

Anemone Whirlwind

A Standard Novelty at Home and Abroad

Planted outdoors this fall it will bloom the following season.

In habit the plant is like the white Japan Anemone,—strong growth, healthy foliage, and even more abundant blooming. The flowers, which are two and a half to three inches across, have several rows of white sepals, and the blooms last much longer than those of the single variety. Plants grow evenly in height,—from two and a half to three feet,—with large and plentiful foliage. This new double variety, "Whirlwind," has all the free blooming and other good qualities of the Single White, and the additional ones of greater hardiness of plants and more lasting blooms. Hardy, strong and a free bloomer.

Each 20 cents; two for 30 cents.

SINGLE ANEMONE. One of the best hardy autumn flowering plants we have.

Japonica alba, pure white Each 20 cents.

rubra, deep rose color. Each 20 cents.

ARABIS ALPINA. A very early spring flowering plant. Flowers pure white. Each 15 cents.

AQUILEGIA CHRYSANTHA. The beautiful golden yellow Columbine. Each 15 cents.

BAPTISIA AUSTRALIS. Spikes of dark blue flowers. Each 25 cents.

CAMPANULA PERSICIFOLIA. Exceedingly free flowering and grand for cutting. In two colors, blue and white. Each 15 cents.

DIGITALIS (Foxglove). A highly ornamental plant of stately growth. Each 15 cents.

ACHILLEA

The Pearl. The blooms are of purest white, and so large that they resemble a Pompon Chrysanthemum. Hardy and will thrive in almost any situation. Very desirable for the garden or cemetery; blooms nearly the whole season. Each 15 cents; three for 40 cents.

BLUE SPIRÆA

Caryopteris mastacanthus. A handsome free growing plant, with numerous small blue or lavender flowers clustered around the branch just above each pair of leaves. An excellent bee plant Each 15 cents; two for 25 cents.

COREOPSIS LANCEOLATA

Flowers large, bright golden yellow, and produced in the greatest profusion the entire summer; invaluable for cutting. Each 15 cents.

DELPHINIUM

Delphiniums or Larkspurs are valuable plants. Formosum is a most brilliant dark blue, the finest blue flower known among our hardy plants.

Delphinium formosum. Dark blue. Each 15 cents.

New Chinese, or Bee Larkspur. Remarkable and interesting for the curious manner in which the petals are folded up in the center of each flower, so as to resemble a bee. Flowers of lighter shade than Delphinium formosum. Each 15 cents.

DAY LILY

Day Lily, white, (Funkia Alba). See page 23.

Yellow, (Hemerocalis flava). See page 23.

DICENTRA

Dicentra spectabilis, or Bleeding Heart. Bears heart-shaped, deep pink flowers, a dozen or more being borne in a graceful drooping raceme a foot or more in length. Each 25 cents.

EULALIA

Eulalia Japonica variegata. This variety, except that the variegation of the leaf is lengthwise, is very similar in style and habit of growth to E. Japonica zebrina, and it forms so beautiful and striking a contrast to it as to make them desirable companion plants.

Japonica zebrina. This plant is unlike most variegated plants, as its stripe or marking is across the leaf instead of lengthwise. In fall it bears large tassel-like plumes.

gracillima univitata. The most beautiful of all the Eulalias. Foliage narrow, dark green, with a silvery white midrib.

Each 15 cents; one plant of each of above three for 40 cents.

FRAGARIA INDICA, or Indian Strawberry. Not edible, but a pretty and attractive hardy plant. Each 15 cents.

GAILLARDIA GRANDIFLORA. Among the most attractive and effective of our hardy perennial plants; one mass of bloom from June till autumn. Each 15 cents.

GEUM ATROSANGUINIUM. Produces a mass of scarlet flowers during the summer and fall months. Each 15 cents.

GYPSOPHILA PANICULATA. Gypsophilas are valu for bouquet making, either green or dried. They are very graceful and easily cultivated. Should be in every garden. Flowers white. Each 15 cents.

HELIANTHUS

HARDY SUNFLOWERS

These varieties of Helianthus are beautiful gems, perfectly hardy in this locality, but in colder regions a protection of coarse litter will be required. The plants attain a height of about four feet, and in their blooming season, in August and September they are nearly covered with bright golden yellow double flowers, about the the size of a Dahlia; they are very desirable for cutting.

Helianthus, Golden Bouquet. A new variety with bright yellow flowers. Single; begins to flower in July and continues to bloom the entire summer and fall. Each 20 cents.

Maximilliana. Grows from 5 to 7 feet high; flowers produced in long graceful sprays of golden yellow. Each 15 cents.

Multiflorus plenus. Yellow flowers, perfectly formed. Each 15 cents.

Soleil d'Or. The Golden Quilled Sunflower; similar to the above variety, except that the petals are quilled like some of our finest Dahlias.

Each 15 cents.

JAPAN IRIS—IRIS KÆMPFERI

The flowers of the Japan Iris are of the richest colors, ranging from white to purple, with delicate markings and veinings and quite different in form from those of the German Iris, being much flatter and larger. Some flowers are eight inches in diameter, and the most delicate and beautiful combinations of colors. Named varieties, including both double and single, each 15 cents; six for 75 cents.

We also offer single mixed at 10 cents each; $1.00 per dozen.

SINGLE VARIETIES

Iris Blue Bird. Clear dark blue.
Como. Reddish amaranth.
Quakeress. Light lavender, tinged rose.
Shadow. Dark indigo blue.
Snowbound. Pure white with gold bands.
Souvenir. Lovely rose pink.

DOUBLE VARIETIES

Gold Bound. Pure white, golden center.
Mt. Fell. Grayish white, veined blue.
Mt. Hood. Light blue, shaded.
Red Cloud. Dark rose.
St. Ogg. Purplish blue.

HIBISCUS

Hibiscus, Crimson Eye. A robust grower with dark red stems and handsome foliage. The flowers are immense in size, *often measuring twenty inches in circumference.* The color is pure white with a velvety-crimson center in each flower. Each 20 cents; two for 35 cents.

Large Flowering. Perfectly hardy in any place, and is one of the most beautiful hardy flowering plants we have. The color is a deep pink. Each 20 cents; two for 35 cents.

HOLLYHOCK (Double)

We have excellent healthy plants, grown from seed, that will flower the first summer, and usually for three or four summers after. Give the plants a light covering of coarse litter for winter protection. The colors are nicely assorted, so that almost every color from white to purple may be expected. Each 15 cents; the set of six colors 75 cents.

LYCHNIS CHALCEDONICA

Produces large heads of brilliant scarlet flowers. A gem for cut flowers. Each 15 cents.

JAPAN IRIS

PARDANTHUS SINENSIS

Blackberry Lily. Lily-like flowers of bright orange, followed by seeds that resemble Blackberries. Each 10 cents.

PERENNIAL PEA

Flowers pink, in clusters, hardy. Each 15 cents; two for 25 cents.

RUDBECKIA, GOLDEN GLOW

Rudbeckia laciniata floro-pleno. A beautiful hardy perennial, attaining a height of 8 feet, blooming from July to September. Flowers double, deep golden yellow, and borne on long stems, making it suitable for cutting. One of the most effective decorative plants for garden or lawn. After growing Golden Glow several seasons we feel satisfied it is one of our best hardy plants. It is covered with a mass of flowers all summer. Each 15 cents; two for 25 cents; per dozen $1,25.

Rudbeckia, Newmani. Single, golden yellow with black center; grows about eighteen inches high. Each 20 cents.

GERMAN IRIS

German Iris, a good old flower, handsome and as many-hued as some of our finest orchids, and are perfectly hardy. They bloom in May and June when there is always a scarcity of flowers. Plant three inches deep. Each 10 cents; six for 40 cents; dozen 75 cents.

Celeste. Light blue.
Gesneriana. White, bordered lavender blue.
Phidias. Bright yellow, lower petals mahogany.
Souvenir. Blue-veined, very showy.
Velveteen. Old gold and purple.
Violacea. Dark blue.

PLATYCODON GRANDIFLORUM

The Chinese Bell Flower. In bloom the entire season. The flower resembles the Clematis in size and color. Two varieties, blue and white, each 15 cents.

CHINESE PEONY

CHINESE PEONIAS

The Chinese Peonias are desirable on account of their large size, fine colors and profuse blooming. They are perfectly hardy, and will succeed on any ground unless so wet that the water will lie on the surface in the winter and spring. May be planted either in the autumn or spring. Extra fine roots, each 25 cents; dozen $2.50, except as noted.

Peony, Active. Rose, flowers large, very compact.
Brujei. Light rose, fine.
Double White. 35 cents each.
Dr. Bretoneau. Rose.
Duchess de Nemours. Pink and rose, shaded lilac.
Dugnesline. Rose, very fine.
Elegantissima. Outer petals rose, center cream and rose.
Fragrans. One of the best pink varieties.
Fulgida. Crimson, large flower. Each 35 cents.
Lamartine. Very dark crimson. Each 35 cents.
Limbata. Rose, large, fine.
Madame Morren. Outer petals blush, center salmon.
Nivalet. Rose, large and full.
Plenissima rosea superba. Deep rose, tinged salmon.
Purple Crown. Purple and crimson. Each 35 cents.
Smitzii. Single, bright crimson, yellow center, fragrant.
Striata speciosa. Pale rose, center nearly white.
Tenuifolia flore-pleno. Foliage graceful and slender, making a fine contrast when arranged with the double dark crimson flowers, that nearly rival the rose in delicate perfume, perfection of bloom, and brilliancy of color. Blooms earlier than other varieties. Each 50 cents; two for 90 cents.
Triomphe du Nord. Violet and rose, large and fine.
Variegata plenissima Rose and pink shaded.

PAPAVER (Poppy)

Papaver, Orientale. The well known Oriental Poppy. Flowers scarlet- Each 20 cents.
Nudicaule. The Iceland Poppy. Always in bloom, flowers white, orange and yellow. Each 15 cents.

POTENTILLA

Potentilla Atrosanguinea. The flowers are of a deep velvety crimson, and are produced in great abundance the entire season. Each 15 cents.

PHLOX SUBULATA

Moss Pink. A low growing plant, fine for planting around rockwork. Very showy in early spring with its clouds of beautiful pink flowers. Each 15 cents.
Phlox, The Bride. A white flowering variety of the above. Each 15 cents.

PERENNIAL PHLOX

The flowers of the Perennial Phlox, when the plants get strong, are immense bunches of bloom, from the purest white to crimson. Plants will keep increasing in size and may be divided at the root every two or three years. When in flower they are two feet in height. A fine collection of 25 varieties. Each 15 cents; per dozen $1.50.

HARDY PINKS

Pink, Her Majesty. Flowers large, fringed, very double and pure white. The fragrance is delicious clove-scented, and not too powerful. Long stiff stems support the flowers. Her Majesty is a rival of the Carnation. Each 15 cents; per dozen $1.50.
Souvenir de Sale. Flowers a delicate soft rosy pink, being fully as large as a carnation; beautifully formed, very double, and exceedingly useful for cutting. One of the best Pinks. Each 15 cents; per dozen $1.50.

PRIMULA VULGARIS

ENGLISH PRIMROSE.

One of the earliest spring flowers that we have. The flowers are a bright canary yellow, and are produced in the greatest profusion, literally covering the plant. This primrose has been a favorite for generations, and may be found taking care of itself in old-fashioned gardens for years. Each 20 cents.

ENGLISH PRIMROSE

VIOLETS

Flower freely early in the spring; set plants in spring or autumn. Bloom well in the house if not too hot and dry.

Each 15 cents; $1.50 per dozen.

Violet, Marie Louise. Double, light blue, profuse bloomer in early spring and late in fall; easy to force in winter.

English Blue. Perfectly hardy, double, a fine deep blue, and exquisitely fragrant.

Violet, California. Strong, vigorous grower, entirely healthy; flowers large size; very prolific; color clear violet-purple, which does not fade; intensely fragrant; single.

VALERIANA OFFICINALIS

The well known Garden Heliotrope or Valerian.

Valeriana alba. White. **rubra.** Red.

Each 15 cents; two for 25 cents.

SPIRÆA

Spiræa palmata elegans. A beautiful hardy, free flowering plant, with sweet-scented white flowers and red anthers; a very pleasing and useful plant for cut flowers and excellent for hardy herbaceous border. Each 15 cents.

YUCCA

Yucca filamentosa. Erect plants with sharp pointed leaves; will endure the winter in most parts of the country; sends up a strong flower stem bearing large, white, bell-shaped flowers. Strong one-year-old-roots, 20 cents; strong two-year-old roots, 30 cents.

All Plants will be delivered at your Post Office at prices given, (except as noted.)

HARDY FLOWERING SHRUBS

CALYCANTHUS FLORIDUS

Sweet-Scented Shrub. This plant is also known as Carolina All-Spice. It is one of the most interesting and desirable of the medium sized shrubs; average height six to eight feet; handsome foliage; leaves and young wood aromatic; flowers about one inch in diameter, of a dark purple or chocolate color. A valuable hardy shrub. Strong plants, each 25 cents.

DEUTZIA

We can highly recommend the Deutzias for hardiness, good habit, the great profusion in which they produce their flowers, and in every respect as being among the most desirable hardy shrubs in cultivation. The flowers are in racemes from four to six inches in length. Strong plants, each 20 cents.

Deutzia, Gracilis. Flowers white, single; entirely covering the branches.

crenata flore pleno. Flowers double, white, with back of petals pinkish.

Double White. Pure white, making it one of the best spring flowering shrubs.

Pride of Rochester. Flowers pure white, large and double, reverse of petals delicate rose; very handsome.

The collection of four plants 60 cents.

DEUTZIA LEMOINEI

The finest hardy shrub offered in many years. It is a hybrid between Deutzia gracilis and Deutzia parviflora, and has the advantage over the former in having much larger pure white flowers, which are produced in broad-based, cone-shaped heads, of from twenty to thirty flowers each. It is very hardy, and will not only prove a valuable plant for the garden, but is certain to become one of the standard plants for forcing into flower in winter, more especially at Easter. It does well as a window plant and has created a sensation wherever shown. Strong blooming plants, each 25 cents; two for 40 cents; $2.00 per dozen.

HYDRANGEA

Hydrangea paniculata grandiflora. Hardy as a Lilac bush, a medium sized hardwooded shrub, bearing on the top of the branches immense clusters of white flowers, remaining in bloom a long time. Plants according to size, 25 cents and 40 cents each.

LILAC

Lilac, Purple. The old Purple variety. Each 20 cents.

White. The old White variety. Each 20 cents.

SNOWBALL—VIBURNUM

Japanese Snowball—Viburnum plicatum. The bush is of lower and more compact growth than the old Snowball, and better furnished with foliage. The flowers are somewhat larger than those of the common form and of a purer white; remain longer in good condition. Each 25 cents.

Viburnum opulus sterilis. The well-known Snowball, produces large clusters of snow-white flowers in May. Each 20 cents.

SYRINGA

Syringa, grandiflora. Flowers pure white, fragrant, a very popular shrub.

Golden. One of the most handsome golden-leaved shrubs. Retains its bright color the entire season.

microphylla. A very pretty dwarf variety, handsome and symmetrical form; flowers pure white.

Each 25 cents, or set of three for 60 cents.

DEUTZIA LEMOINEI

SPIRÆA

The Spiræas are certainly in the front rank among flowering shrubs for the lawn or garden. Beginning as early as May to bloom, they produce flowers abundantly through the summer months, and are eminently satisfactory. No garden of ordinary dimensions should be without them. Perfectly hardy.

Spiræa, Anthony Waterer. New crimson Spiræa. Grows very dwarf, seldom exceeding a foot in height; in constant bloom from June to October. The brightest colored of all the Spiræas. Each 25 cents.

Douglasi. Plant thrifty, growing from 4 to 5 feet high, and bearing large spikes or clusters of rose colored flowers all through the summer and into autumn. Very satisfactory. Each 20 cents.

prunifolia flore-pleno. Double plum-leaved Spiræa. The popular variety commonly called Bridal Wreath. Foliage in autumn turns to a fine bronze. Each 20 cents.

Van Houttei. Van Houtte's Spiræa. A vigorous plant that sends up numerous tall, slender shoots which curve over gracefully towards the ground, and the last of May or in June literally cover themselves with pure white flowers, and make of the bush a mass of snowy bloom. Each 20c.

CLIMBERS

Climbers are nature's drapery, and nothing produced by art can equal their grace. The hardy varieties are very valuable, for once planted they remain, getting larger and better every year. Train the plants to grow where wanted. Fertilize and cultivate them well if rapid growth is desired, for they enjoy being petted.

CLEMATIS

No flower has more rapidly advanced in popular favor than the Clematis. It makes a rapid growth, and produces its beautiful showy flowers in the greatest profusion. For pillars, trellises, bedding in masses, or planting about rock-work, the Clematis cannot be excelled. In the fall give the plants a good top dressing of well-rotted manure.

Clematis paniculata. A hardy and remarkably handsome climbing plant. The freedom of bloom is quite unparalleled, for when the plant is in full flower the greater part of the foliage is entirely hidden from view. Flowers pure white, star-shaped, about one inch in diameter, and borne in large clusters, on stiff stems from four to six inches long that rise from the axils of the leaves; they will last several days as cut flowers, retaining their freshness, and their fragrance is very agreeable. The plant is a strong quick grower, with broad, healthy foliage, which is seldom attacked by insects.

Strong plants, each 25 cents; two for 40 cents.

Large-flowering Varieties

Jackmanni. Large, intense violet purple flowers, from four to six inches in diameter.

Henryi. White, very fine.

Madame Edouard Andre. Single, crimson; a valuable new variety of a distinctly new color; it is a fine bright crimson, free from any purplish shading.

Strong plants, each 50 cents.

CLEMATIS PANICULATA

AKEBIA QUINATA

A Japanese hardy climbing plant; handsome compound leaves with five leaflets; purplish flowers and purplish mottled berries. an interesting plant. Each 25 cents.

AMPELOPSIS

These hardy climbers will grow in any location, and very rapidly. Price, each 20 cents; per dozen $1.50.

Ampelopsis Veitchii. Clings very firmly to the side of a house or wall, and will soon form a perfect mass of foliage. Also known as Japan Ivy and Boston Ivy.

quinquefolia, or Virginia Creeper. Sometimes called American Ivy and Woodbine; a very rapid grower, the leaves turning crimson in autumn. This is a native plant, and the hardiest, most rapid growing climber we have.

BIGNONIA, (Tecoma)

Bignonia radicans, or Trumpet Vine. A hardy, strong growing climber, with large trumpet-shaped, orange-scarlet flowers; very handsome. Price, each 15 cents.

CHINESE MATRIMONY VINE

A vigorous, hardy climber, covering a large amount of space. Flowers bright purple, succeeded by scarlet berries nearly an inch long. Excellent for trellises. Plants, each 20 cents; two for 35 cents.

HONEYSUCKLE

The different varieties of the Honeysuckle are esteemed among the most desirable hardy climbers. The botanical name is Lonicera. These plants grow with great freedom in any good garden soil, and commence to bloom the second year from planting. Each 20 cents. One of each for 30 cents.

Honeysuckle, Hall's. An evergreen variety from Japan; remarkable for the persistency of its leaves, the foliage usually remaining green and apparently perfect, long after severe freezing weather; flowers pure white, changing to yellow; very fragrant.

Japan Golden-veined. Foliage small, beautifully netted with yellow; flowers white; sweet.

WISTARIA

The Chinese Wistaria is a strong and rapid grower, desirable for trellises, porches, etc. When well-established it blooms profusely. The flowers are light purple, showy, and produced in long racemes. A large plant in bloom is a beautiful sight. Extra strong roots, 25 cts.

SMALL FRUITS

STRAWBERRIES

For field culture plant in rows four feet apart, with the plants one foot apart in the row. For garden culture plant three feet by one foot. Should the ground not be prepared for planting on receipt of the plants, they should be heeled in, in a cool, moist, shady place. Do not sprinkle the foliage, as it causes a moisture to collect which is very injurious to the crowns, causing them to rot. In setting the plants be careful to have the crowns even or a little above the surface of the ground, and to have the trench or hole in which the plant is set deep enough to allow the roots their full length. Some varieties of Strawberries have pistillate or imperfect flowers. These must have perfect flowered varieties planted every fifteen or twenty feet among them or they will produce imperfect fruit. The pistillate varieties are marked P. *At dozen prices we prepay postage; at hundred rates add 25 cents per hundred for mailing, if wished by mail, otherwise we will ship by express at expense of purchaser.* Dozen 30 cents; hundred 75 cents; thousand $5.00, except where noted.

Strawberry, Bismarck. (*P*) Plant very robust and stocky with ironclad foliage. The berries are produced in abundance; shape obtuse, conical, very firm, good flavor and good shipper; color bright scarlet. Season medium to very late.

Bubach. (*P*) Large size, great producer, vigorous grower on rich soil, and superior in quality. Ripens with Crescent. Bright, well colored berries, of fine form, handsome in appearance and of fine flavor.

Clyde. One of the best strawberries of recent introduction. Ripens early; as large as Bubach, or larger, better quality and much finer. The plant is strong and healthy; foliage light green. For the market or home culture it is unsurpassed.

Crescent. (*P*) Bright scarlet, immensely productive, early and profitable. Berries medium size, not the best for shipping long distance, but for near markets a profitable variety.

Echo. After testing this new variety with all the leading kinds on our trial grounds, we pronouce it superior to other varieties in both flavor and sweetness, and, while it is not a good shipping berry, for the home garden it should be planted in preference to all other varieties. Fruit brilliant red, of medium size, second early, very productive, and continues to bear late in the season. Dozen 50 cents; hundred $1.25; thousand $10.00.

Glen Mary. (*P*) Another new variety of vigorous growth, large size, good quality; color dark scarlet; flesh light red. For home use and near-by market is a very promising variety.

Haverland. (*P*) Plants vigorous and stand drouth well; fruit long, cone-shaped with a neck, medium to large size, light scarlet color; quality good, very productive, and fruit continues to ripen through a long season.

Jessie. Large size, handsome, regular form, stout and luxuriant in growth on rich soil; free from rust. Beautiful color, fine quality, very productive, firm.

Marshall. Of the very largest size, far surpassing in that respect any other; color dark, rich crimson to the core; flesh fine grained and of a delicious flavor, and with the peculiar aroma of the native wild strawberry, from which it is supposed to have sprung. The blossom is perfect; plant strong and vigorous. Foliage heavy and thick enough to protect the blossoms from late frosts and the roots from the winter's cold. It is a remarkably fine keeper and carrier, which will commend it to all growers for market.

Michael's Early. Resembles Crescent; plant of very strong growth, with abundant foliage. Fruit firm and ripening early. A very satisfactory berry in the south.

Strawberry, Michigan. A late berry of high quality, handsome appearance, large and firm. Form bluntly conical, exceptionally uniform in size and shape; bright crimson color, with distinct yellow seeds. Strong, healthy grower and very prolific.

Nick Ohmer. One of the best of the newer varieties. Exceedingly large in size, beautiful color and very productive; strong grower, healthy foliage and no tendency to rust; conical in form, uniform and regular, quality unsurpassed.

Sharpless. Vigorous and productive, one of the largest known; fine flavor and delicate aroma. Clear red with smooth surface. Requires a rich, strong soil and good culture.

GRAPES

Vines are all strong two-year plants, true to name. Prices quoted are for plants by Express, at purchaser's expense. If wanted by Mail add 15 cents per dozen.

Grape, Agawam (*Rogers 15*). Fine large red, borne in loose cluster of good size; excellent quality, aromatic flavor peculiar to this variety; strong growing and productive vine. Each 20 cents; dozen $1.00; hundred $5.50.

Brighton. Dark red; very early, quality best; should be planted near the Worden or Concord, or some other self-fertile variety to promote fruit setting. Each 20 cents; dozen $1.00; hundred $6.00.

Catawba. deep red. Each 20 cents; dozen $1.00; hundred $5.50.

Campbell's Early, Twelve years of observation and tests prove it a strong, vigorous, hardy vine; thick, healthy, mildew-resisting foliage; always sets its fruit well and bears abundantly; clusters large, usually shouldered, compact and handsome; berries large, nearly round, often an inch or more in diameter; black, with light purple bloom; skin thin but tenacious, bearing handling and shipping admirably; flavor rich, sweet, slightly vinous; flesh rather firm but tender, parting easily from its few and small seeds; very early; remarkable keeping qualities. Each 50 cents; dozen $3.00.

Concord. Black; one of the standard sorts. Each 20 cents; dozen $1.00; hundred $5.00.

Delaware. Light red, early, quality best. Each 20 cents; dozen $1.00; hundred $5.00.

Lady. Light, greenish-yellow skin early and productive. Each 25 cents; dozen $1.60; hundred $10.00.

Moore's Diamond. Bunches large, compact; berries large, white, with a whitish bloom; skin thin; flesh melting, juicy, sweet to center; vine healthy and an abundant bearer. Each 25 cents; dozen $1.25; hundred $7.00.

Niagara. Strong, vigorous grower; bunch and berries large and of good quality; color light green; very productive Each 25 cents; dozen $1,25; hundred $7.00.

Nectar. A cross between Concord and Delaware. Vine hardy and a good grower; clusters of fruit of medium size, compact; berries medium size, color jet black with a fine bloom; quality excellent with a pure, rich vinous flavor. Ripens at the same time as Delaware. Each 25 cents; dozen $1.60; hundred $12.00.

Pocklington. White, resembles Niagara. Each 25 cents; dozen $1.25; hundred $7.00.

Worden. One of the best of black grapes, very productive and satisfactory. Each 20 cents; dozen $1.00; hundred $5.00.

We pack plants carefully, and guarantee their safe arrival at destination, after which our responsibility ceases.

THE RATHBUN BLACKBERRY

Since we introduced this wonderfully prolific and monster berry it has acquired an enviable reputation. The price is now so low, all should try at least a few of the best Blackberry. The plant is hardy, vigorous, and a great bearer. In quality it surpasses the luscious Dewberry. Another strong point in its favor is its habit of rooting from the tips like the Blackcaps. It brings more in the market. This season our first picking netted 12 cents per quart. Fruit holds up to a larger size throughout the season, and as a shipper it is unsurpassed. If you want the best Blackberry, plant the Rathbun.

A correspondent of the *Farm and Fireside*, who has given this fruit a trial, writes about it in the August number, in this manner: "The Rathbun Blackberry has become wonderfully popular throughout the country, and if my experience with it counts for anything, it is one of the best, if not the best, of the later introductions for light, sandy soil. Some of my correspondents in the far north write me that the variety has proven entirely hardy with them, coming through the severe winter of 1898-99 in good shape. With me its strong points are its high quality and uniform size throughout the season, characteristics fully appreciated by any grower who has to cater to a critical market."

Each 15 cents; dozen 75 cents; hundred $4.00; thousand $35.00, by freight or express, not prepaid.

RATHBUN BLACKBERRY

BLACKBERRIES

For field culture, plant in rows six feet apart and plants three feet apart in the row. For garden culture, five by four feet.

Dozen 50 cents; hundred $2 00; thousand $11.00, except as noted.

Blackberry, Agawam. Hardy and very prolific; fruit sweet and soft to the center. Early and reliable sort.

Erie. Fruit roundish, uniform in size, excellent quality, handsome. A valuable variety for home use or market.

Kittatinny. Tender in northern localities, and for this cause alone hardier sorts have replaced it. South of New York it is uniformly hardy, and in that region it is highly esteemed. Strong grower, very productive. Berries large, handsome and best quality.

Minnewaska. Vigorous, quite hardy in this region, very productive; large, jet black, shining fruit, uniform size, sweet and soft to center; ripens early, continuing until middle of September. Dozen 60 cents; hundred $2.25; thousand $15.00

Snyder. An exceptionally hardy variety. Berries medium size produced abundantly; sweet, juicy, and when fully ripe without a hard core. Well adapted to the northwest, where other varieties are injured in severe winters.

Wilson Junior. Moderately hardy, will do well in the Southern, Middle States and farther south. Vigorous grower and very productive; fruit large, good early.

Prices quoted are for plants by Express, at purchaser's expense. If wanted by Mail, add 15 cents per dozen.

RASPBERRIES—RED, BLACK AND YELLOW

There are two general types of Raspberries, and they require different treatment. Blackcaps, and others that increase from the ends of the canes, should by planted 3½ x 7 feet. Prepare the land same as for Strawberries. Cultivate often enough to keep the soil loose and free from weeds. When the canes attain the height of one foot pinch off the end; this causes the canes to branch, grow stocky and self-supporting. In the spring of the bearing year cut these branches back to within six inches of the main stalk. After fruiting, cut out all the dead wood. Red Raspberries and others that sucker, should be set 5 x 3½ feet apart, when they must be cultivated both ways. Allow only three or four canes in each hill to grow,—treat all others that spring up as weeds. When three or four feet high, pinch back cane same as with Blackcaps. The secret of raising fine crops of Raspberries is in rigorous pruning and keeping suckers down. If not checked, the tendency is to mat the surface with canes, when very little fruit is secured. For garden culture the red varieties may be set three feet apart each way, and Caps 4 x 3 feet.

THE COLUMBIAN RASPBERRY

THE COLUMBIAN RASPBERRY

This variety is so well advertised and so popular as a berry for the home garden that it is known from Maine to California. One-half dozen strong plants will supply a family with fruit, as it grows from eight to twelve feet high, and in fruiting season its branches are covered with fine, large, crimson berries. Plants perfectly hardy; have endured 28° below zero without freezing. Is the best in the world for canning, and grown largely for evaporating, retaining its color, form and flavor remarkably. Each 10 cents; dozen 50 cents; hundred $4.00; thousand $20.00.

RASPBERRIES—RED

Cuthbert. A valuable late variety for home use or marketing; large, firm and of superior quality; very productive. Dozen 35 cents; hundred $1.50; thousand $8.00.

Marlboro. The largest of the early reds, ripening earlier than the Hansell. Similar to the Cuthbert, but is gone before the Cuthbert comes on. Canes dwarfish, fruit very prolific in rich soil. Dozen 35 cents; hundred $1.50; thousand $8.00.

Loudon. This Raspberry has been tested in many localities, and practical fruit growers agree that it is an advance beyond the best of the standard varieties. Hardier, better and far more productive than Cuthbert, and the herries are larger and the drupes longer. Berries firm, bright red; cling to the stem and do not crumble in picking; splendid shipper. Plant vigorous, heavy yielder, and practically thornless. Each 15 cents; dozen 45 cents; hundred $2.00; thousand $14.

Thompson's Early Prolific. Unsurpassed for earliness, vigor, beauty, and quality. A vigorous grower; canes four to six feet high; healthy foliage; productive of large, bright red, firm berries of good quality. It evidently has no foreign blood in it, but appears to be a hardy native. Dozen 35 cents; hundred $1.50; thousand $8.00.

RASPBERRIES—BLACK

Cumberland. An entirely new and most remarkable black Raspberry, on account of its wonderful size and good qualities. It is thought to be a seedling from the Gregg, with a dash of Blackberry blood in it, but is a true Raspberry; very hardy, having withstood a temperature of 16° below zero; very productive, making large crops of enormous berries about one inch in diameter. Fruit unusually firm and may be shipped long distances; in ripening season may be called a mid-season variety, coming in shortly ahead of the Gregg. Each 20 cents; dozen 50 cents; hundred $2.00.

Gregg. Very large, fine quality, productive, late, hardy. Dozen 35 cents; hundred $1.25; thousand $8.00.

The Kansas. Early tips will grow from the buds (that in other kinds remain dormant) two to four feet the same fall, uninjured by frost. Stands drouth well; produces more canes and branches and is much larger than the Gregg; jet black, firm texture. Dozen 35 cents; hundred $1.50; thousand $10.00.

Ohio. Fruit large, fine quality and best of Cap sorts for drying. Strong, hardy, productive, late. Dozen 35 cents; hundred $1.25; thousand $8.00.

Palmer. Resembles Standard Early Tyler, but larger and better; recommended for early bearing. Dozen 35 cents; hundred $1.25; thousand $8.00.

RASPBERRY—YELLOW

Golden Queen. Very productive; fruit large, light amber color; equally as hardy as any other sort. Dozen 40 cents; hundred $2.00; thousand $10.00.

Prices quoted are for plants by Express, at the purchaser's expense. If wanted by Mail add 15 cents per dozen.

CURRANTS

Choose a moist, rich soil for currants, and keep it well manured. Plant five feet apart each way. Keep free from weeds and grass and give liberal cultivation. Destroy the currant worm that feeds on the leaves by dusting with powdered white helleboro.

Each, postage paid, 15 cents; by express or mail not prepaid, dozen 75 cents; hundred $4.00, except as noted.

All strong two-year old plants and true to name.

Currant, Cherry. Large, productive.

Black Champion. An English sort; fruit large, handsome, highly flavored; extra good for jams, etc.

Fay's Prolific. One of the best; very productive, large size, good flavor, bears early; adapted to light soils. Standard for market.

Lee's Prolific. Black; good for all purposes; early, large productive.

Pomona. Strong, vigorous grower, entirely hardy and bears profitably the second year after planting; we can recommend it as one of the best red currants. Each 20 cents; dozen $1.00; hundred $6.00.

Red Cross. New variety, fully tested and found worthy of introduction; plants strong, vigorous, and very productive, clusters large, often four inches long; berries large; fruit grows in masses, giving additional facilities in gathering; fruit of superior quality; a trial will both please and satisfy you. Each 20 cents; per dozen $150; hundred $7.00.

Victoria. A splendid variety, ripens two or three weeks later than the others, continuing in fine condition for a long time; bunches very long, medium sized bright red berries of the best quality. Dozen 60 cents; hundred $3.00.

GOOSEBERRIES

Gooseberries thrive best if planted where they will receive a partial shade. Plant the same distance as Currants. Gross feeders, liking a deep, rich soil. Prices quoted are for plants by Express at purchaser's expense. If wanted by Mail add 15 cents per dozen.

Gooseberry, Chautauqua. The new white. Equals the finest and largest varieties in size, beauty and quality. Its fruit is of a beautiful light yellow (nearly white), free from spines and hair. Thick skinned, very sweet, and of exquisite flavor. Each 50 cents; dozen $3.50.

Downing's. A native seedling, greenish white, vigorous, hardy and prolific, large fruit. Free from mildew. Each 20 cents; dozen 75 cents; hundred $3.50.

Golden Prolific. Fruit large, deep golden yellow, excellent in quality and very attractive in appearance. Perfectly hardy, very prolific, a good grower and unusually free from mildew. Each 50 cents; dozen $3.50.

Industry. A new foreign variety that is a valuable acquisition. The fruit is dark red, very large, and of a rich, agreeable flavor; an immense yielder. Each 25 cents; dozen $2.00.

Pearl. Grown from seed of Houghton, crossed with Ashton Seedling, by Professor William Saunders, and is worthy of special notice because of its good quality, productiveness and freedom from mildew. Each 20 cents; dozen $1.00; hundred $5.00.

If wanted by Mail, add 15 cents per dozen, otherwise by Express at the expense of Purchaser.

Standard Vegetable and Flower Seeds

MANY of our patrons in the Southern States and California have written us saying that the regular edition of our Garden and Floral Guide reaches them too late for the planting season. We shall endeavor to have the Guide in your hands much earlier this year than last, but to cover the contingency of early orders we present herewith a few pages of standard varieties of Vegetable and Flower Seeds, and the leading new ones which we have found of merit.

PRICES here given will conform as closely as possible to our Spring Catalogue; if there should be changes to your benefit we will allow you for them,—so do not wait, but order early.

SEED POTATOES—While it is too early to print prices on these in quantities, we wish to say we are in the center of the greatest and best potato growing district in the United States, and should be pleased to quote special prices on any quantity up to carloads.

VEGETABLE SEEDS

	½ oz	oz	¼ lb	lb
Asparagus				
Vicks Mammoth	$0 05	$0 10	$	$1 00
Borecole or Kale,				
Dwf Green Curled, pkt 5 cts		10		75

Beans, Dwarf Wax

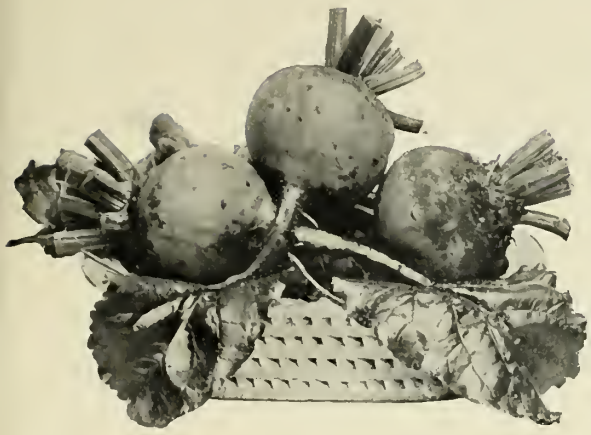
Jones' Stringless White Seed Round Pod. This absolutely stringless bean of bush type is a week earlier than any other variety; the pods form very quickly, and are long, perfectly round, and exceptionally solid, of a delicate light yellow color, free from rust. When ripe the seeds will grade in the market as No. 1 Mediums or small Marrows, being the first true wax pod variety having qualities adapted to the produce trade; and if left to ripen, a larger yield of dry beans can be harvested than from the field varieties; quart 50 cents; peck $2.25; bushel $8.00

Beans, Dwarf Wax	qt	pk	bu
New Prolific German Wax	$0 40	$1 50	$5 50
Improved Golden Wax . . .	40	1 50	5 50
Currics Rust Proof	40	1 50	5 50
Davis White Kidney . . .	40	1 70	6 00
Wardwell's Kidney Wax .	40	1 50	5 50

Green Pod Dwarf Snap Beans

New Stringless Green Pod. Best stringless green pod Bean in cultivation. Pods absolutely stringless; full fleshly; crisp, and of tender flavor, remaining long in edible condition. Ready for market two weeks earlier than Valentine, and very prolific; quart 40 cents; peck $1.70; bushel $6.00.

	qt	pk	bu
Extra Early Red Valentine	40	1 70	6 00
Long Yellow Six Weeks . .	40	1 70	6 00
True Bush Lima (Burpee's)	50	2 25	8 00



ECLIPSE BEET

Beets

Extra Early Eclipse. This variety is exceedingly popular, and is one of the best early sorts. The tops are small, which admits of close planting; roots are of a globular shape; flesh fine grained, very sweet, crisp and tender when young; dark red, zoned with a lighter shade; ½ ounce 5 cents; ounce 10 cents; pound 50 cents

	½ oz	oz	¼ lb	lb
Egyptian Blood Turnip	05	10		50
Edmand's Early Blood Turnip	05	10		50
Detroit Dark Red Turnip	05	10		50
Long Blood Red	05	10		50

Mangel Wurzel

Golden Giant		05	15	40
Vick's Mammoth Long Red		05	15	35

Carrots

Earliest French Forcing	05	10		75
Half Long Scarlet Stump	05	10		75
Chanteny Stump-rooted	05	10		75
Guerande or Oxheart	05	10		65
Improved Long Orange	05	10		50

Cabbage

Vick's 20th Century (Extra Early). This new variety came to us from Denmark, the home of the famous Danish Ballhead Winter Cabbage, and is without exception the earliest Cabbage ever introduced. Up to this time the Jersey Wakefield has been cultivated for earliest of all Cabbage, producing pointed or so-called sugar-loaf heads, but in the 20th Century we have the round shape, like All Seasons and others, which is the more preferable form of head. A novel feature of this variety is in its forming a number of small cabbage, similar to Brussels Sprouts (and equally as good) at base of cabbage or top of stem, which we have attempted to show in the illnstration The heads of the 20th Century are round and solid as a cannon-ball and earlier than any other sort. It grows more compactly, thus yielding a much larger crop than either Wakefield or Winnigstadt. For garden or markæt use it is unexcelled; ounce 40 cents; ¼ pound $1.25; pound $4.00.

Selected Early Jersey Wakefield. The leading early variety and most popular for private or market gardeners' use. Our stock of this standard Cabbage is grown and selected with the greatest care, and can be relied upon both in vitality of seed and trueness to type. Heads are conical in shape, solid and compact; the outer leaves are thick and heavy, which make the Jersey Wakefield the best for wintering over and very early setting; ounce 25 cents; pound $3.00.

	½ oz	oz	¼ lb	lb
Charleston Wakefield		25		3 00
Improved Early Summer		20		2 00
Succession		20		2 25
All Seasons		20		2 00
Selected Premium Flat Dutch		20		1 75
Mammoth Rock Red		20		2 50
Improved Danish Ballhead Winter		25		2 50

5c packets furnished of any of the above varieties.

VICK'S PERFECTION WHITE SPINE CUCUMBER

VICK'S 20TH CENTURY CABBAGE

Cucumber

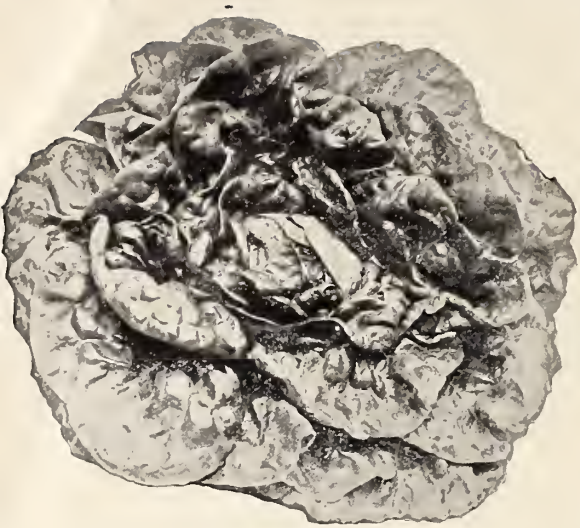
Vick's Perfection White Spine. We have for several years been improving this valuable strain. Our selections having been made from only the choicest and most perfect fruits, until this season the quantity of seed secured has been so small we were unable to offer it. It is grown on our own farm at Despatch, and the seed harvested the past season was perfection in itself. It excels in earliness, no other strain of the many varieties we tested being equal to it. In shape and uniformity of size, in color and productiveness, it has no rival. For forcing it is preferred to all others, except, perhaps, the forcing sorts, while for small pickles it is the very best White Spine Cucumber in cultivation; packet 5 cents; ounce 15 cents; pound $1.25.

	½ oz	oz	¼ lb	lb
Early Green Cluster		05	10	50
New Emerald		05	10	50
Early Green Prolific		05	10	50
Improved Early White Spine		05	10	50
Cool and Crisp		05	10	50
Improved Long Green		05	10	50
Thorburn's Everbearing		05	10	50
Chicago pickling		05	10	50

Collards—Packet 5 cents . . . 10 1 00

Cauliflower

	¼ oz			
Vick's Ideal, packet 20 cts	$1 50	2 50	4 50	
Early Snowball, pkt 15 cts	85	1 50	3 00	



VICK'S ROYAL LETTUCE

Celery

White Plume A variety specially adapted to cultivation by amateurs, as its inner stalks and leaves are naturally white, and do not require blanching by the old process of high banking. By simply tying up the stalks and drawing up the soil with the hoe, the work of blanching is complete. It is ornamental, tender, crisp, and of good flavor; ¼ ounce 5 cents; ounce 20 cents; pound $1.75.

	½ oz	oz	¼ lb	lb
Improved Golden Heart ¼ ounce 10 cents		30		3 00
Paris Golden Dwarf Self-Blanching, pkt 10 cents		40		5 00

Corn	qt	pk	bu
Vick's Earliest of All	40	85	3 00
Mammoth White Cory	40	85	3 00
Perry's Hybrid Sugar	35	70	2 50
Stowell's Evergreen	35	70	2 50
Country Gentleman	35	70	2 50

Pecks and bushels are shipped at expense of purchaser.

VICK'S IRONDEQUOIT MUSKMELON

Egg Plant	½ oz	oz	¼ lb	lb
Improved New York Purple, packet 10 cents	20	35		3 50

Endive				
Moss Curled, pkt 5 cents		15		1 50
White Curled, pkt 5 cents		15		1 50

Kohl Rabi—packets 5 cents				
Early White Vienna	$0 20			$2 00
Early Purple Vienna		20		2 00
Large Early White or Green		20		2 00

Lettuce—¼ oz each 5 cents

Vick's Royal. A fine new variety largely used in the Paris markets. The seed we offer comes direct from the originator. It produces a medium sized head of a beautiful golden color, crisp and tender; a grand acquisition; ounce 20 cents; pound $1.50.

	½ oz	oz	¼ lb	lb
New Premium Cabbage		20		1 50
Imperial White Cabbage		20		1 50
Grand Rapids Forcing		20		1 50
Golden Queen		20		1 50
Early Tennis Ball or Boston Market		15		1 25
Early Hanson		15		1 25
Black Seeded Simpson		15		1 25

Muskmelon

Vick's Irondequoit. On our trial ground the past season we planted for testing purposes the seed of over fifty varieties of Musk Melon, representing all the so-called leading varieties and novelties found in the numerous seed catalogues. At time of maturity we made a public exhibit of all, both on our grounds and at our store, and the judgment passed by all gardeners, truckers, and home growers, was unanimous in pronouncing the Irondequoit the finest in appearance, best flavored, and for all purposes the peer of Musk Melons. Our illustration shows a perfect melon. In form it is nearly round, slightly flattened at the ends, and is of good size. Its fine netted skin, yellow when ready for picking, and its beautiful dark orange colored flesh, added to its unequalled, rich, rare and spicy flavor, at once places the Irondequoit far in advance of all others; ½ ounce 10 cents; ounce 15 cents; pound $1.00.

	½ oz	oz	¼ lb	lb
Vick's Prolific Nutmeg	05	10		75
Rocky Ford	05	10		75
Paul Rose	05	10		75
Golden Netted Gem	05	10		60
Jenny Lind	05	10		60

Watermelon

Sweet Heart. A new variety of largest size, nearly globular in shape; skin a bright, beautiful, mottled green; flesh bright red, firm and heavy, but crisp, melting and exceedingly sweet. A good keeper, and improves in quality for a long time after ripening; half ounce 5 cents; ounce 10 cents; pound 50 cents.

	½ oz	oz	¼ lb	lb
Cole's Early	05	10		50
Ice Cream, or Peerless	05	10		50
Kolb's Gem	05	10		50
New Dixie	05	10		50
Pride of Georgia	05	10		50
Seminole	05	10		50

Mustard				
Giant Southern Curled, pkt 5 cents		10		75

Okra				
Long Green		10		50
Dwarf Green		10		50

Parsnips				
Improved Guernsey	05	10		50
Long Hollow Crown	05	10		50

Parsley—packet each 5 cents

Champion Moss Curled,		10		60
Giant Curled		10		60
Beauty of the Parterre		15		80

THE GRADUS PEA

Onions—¼ oz each 5 cents, unless otherwise noted

Danver's Yellow Globe—"Vick's Home Grown Strain." This we raise on our own farm under the most favorable circumstances. It is sorted, planted, cultivated and harvested by our skilled labor, with much more care than that grown in California. It stands at the head and is the finest and best in the world without exception, when uniformity in shape and beauty of bulbs is considered; ounce 15 cents; pound $1.25.

Prize Taker, or Spanish Yellow Globe. A bright straw color, thin skinned, and of immense size; makes a handsome appearance in the market; ounce 20 cents; pound $1.75.

	½ oz	oz	¼ lb	lb
Extra Early Flat Red		15		1 25
Wethersfield Large Red		15		1 25
Southport Red Globe, pkt 5 cents		20		2 00
White Globe, pkt 5 cents		25		2 50
Italian Onions—New Queen		20		2 00
Mammmoth White Garganus or Silver King, packet 5 cents		20		2 00

Peas—Extra Early Sorts

Gradus (Prosperity). As an extra early pea, the Gradus, being a sugar pea, is far superior to all smooth varieties, not only in its delicious quality, but also in the long pods. While the early smooth varieties contain but four to five peas to the pod, the Gradus usually contains from eight to twelve. In our trials of more than one hundred varieties the Gradus out-classed and lead all for earliness, delicious flavor, large sized pods and excellent cropping qualities; quart 50 cents; peck $2.50; bushel $9 00.

Vick's Extra Early. The earliest of the early peas; unsurpassed for either market or family use; of excellent quality; unusually productive for so early a variety. Vines two and one-half feet high; quart 40 cents; peck $1 50; bushel $5.50.

	qt	pk	bu
New Surprise	40	1 40	5 00
Vick's King of the Dwarfs	40	1 50	5 50
Alaska	40	1 00	3 25
Extra Early Premium Gem	40	1 25	4 25
Bliss' American Wonder	40	1 40	5 00
McLean's Little Gem	40	1 25	4 25
Nott's Excelsior	40	1 40	5 00

Second Early or Medium

Vick's Daisy. The Daisy is a second early Pea; vines two feet in height, bearing well filled pods containing seven to nine large deliciously flavored peas. Without a doubt one of the finest dwarf early green wrinkled Marrow Peas in cultivation; requires no stakes; quart 40 cents; peck $1.40; bushel $5.00.

	qt	pk	bu
Horsford's Market Garden	40	1 00	3 75
Pride of the Market	40	1 25	4 50
Bliss' Everbearing	40	1 00	3 75
Heroine	40	1 25	4 25

Main and Late Crop

Stratagem	40	1 40	5 00
Vick's New Charmer	40	1 40	5 00
Telephone	40	1 25	4 50
White Marrowfat	35	70	2 25
Black-eyed Marrowfat	35	70	2 25
Champion of England	40	1 00	3 50

Pecks and Bushels are shipped at expense of purchaser

Pepper—Packet, each 5 cents	½ oz	oz	¼ lb	lb
Ruby King	15	25		
Golden Dawn	15	25		
Large Bell or Blue Nose	15	25		
Sweet Mountain or Mammoth	15	25		
Long Red Cayenne	15	25		

Pumpkins

Sugar	05	10	60
Winter Luxury	05	10	1 00
King of the Mammoths	05	10	1 00

Radish

Vick's Early Scarlet Globe. As a forcing radish the Early Scarlet Globe has established a reputation as the leading sort—the best in every way. It is handsome in form and color—a beautiful oval and rich scarlet. The amount of its foliage is small compared with other varieties and small for the size of the radish. The peculiar merit of this variety as a forcing radish, is that it will bear the heat requisite for forcing without becoming pithy or spongy. The flesh is crisp, tender, juicy and mild. It is equally as good for open garden culture as for forcing, and therefore it commends itself equally to the amateur and market gardener; ½ ounce 5 cents; ounce 10 cents; pound 70 cents.

	½ oz	oz	¼ lb	lb
Extra Early Scarlet Turnip Rooted	05	10		60
Early Round Dark Red	05	10		60
Scarlet Turnip White Tip forcing	05	10		60

VICK'S EARLY SCARLET GLOBE RADISH

	½ oz	oz	½ lb	lb
Radish—Continued				
White Turnip	05	10		50
Yellow Turnip	05	10		50
Scarlet Olive Shape	05	10		60
French Breakfast	05	10		50
Philadelphia White Box	05	10		60
Wood's Early Frame	05	10		50
Long Scarlet Short Top	05	10		50
Beckert's Chartier	05	10		50
Long White Vienna or Lady Finger	05	10		60
White Strasburg	05	10		50
Giant White Stuttgart	05	10		60
Black Spanish Winter	05	10		50
California Mammoth White Winter	05	10		50

Squash

Mammoth Bush Summer Crookneck. The richest and best of the Summer Squash. Early and productive. It is almost twice as large as the ordinary Summer Crookneck; ½ ounce 5 cents; ounce 10 cents; pound 60 cents.

	½ oz	oz	½ lb	lb
Early White Bush Scallop (summer)	05	10		50
Improved Orange Marrow (fall)	05	10		50
Mammoth Bush Summer Crookneck	05	10		60
Hubbard (winter)	05	10		60
Green Mountain (winter)	05	10		80

Spinach

Improved Long Standing	05	10	15	35
New Thick-leaved or Viroflay	05	10	15	35
Bloomsdale Savoy-leaved	05	10	15	35
Prickly or Fall	05	10	15	35
Victoria	05	10	15	40

Salsify

White French	10	1 00
Mammoth Sandwich Island	15	1 25

Tomato—¼ oz 5 cents unless otherwise noted

Atlantic Prize or Early Ruby. Possesses extra good qualities; extremely early; vines vigorous and strong; fruit borne in immense clusters; ¼ ounce 5 cents; ounce 20 cents; pound $2.00.

	½ oz	oz	¼ lb	lb
Bright and Early, pkt 5 cts		25		2 50
Beauty		20		1 75
Dwarf Aristocrat		20		2 00
Dwarf Champion		20		2 00
Honor Bright, pkt 5 cents		20		2 00
Large Yellow		20		2 00
New Stone		20		2 00
Ponderosa ¼ oz 10 cents		35		3 00

Turnips

Purple Top, Strap Leaved. Roundish, medium size purple above ground, white below; the most popular variety for early use, either for table or stock; ounce 5 cents; pound 50 cents.

	½ oz	oz	¼ lb	lb
Strap-leaved White Top		05		50
Early White Six Weeks or Snowball		05		50
Purple Top White Globe		05		50
New White Egg		05		50
Pomeranian White Globe		05		50
Orange Jelly		05		50
Yellow Globe		05		50
Purple Top Yellow Aberdeen		05		50
Long White Cow Horn		05		50
Seven Top		05		50

Ruta Baga

White Sweet		05		50
Vick's Imperial Purple Top (yellow)		05		50
Hall's Westbury		05		50
Laing's Purple Top		05		50

Vick's Velvet Lawn Grass. A pure, heavy and clean seed, which will make almost a velvet lawn surface. It is the finest mixture ever offered to the public, and will stand winter, and shows constantly a deep rich green. Price per bushel (20 lbs.), $4.00; peck (5 lbs.), 1.10; less than peck quantity, per lb., 40 cents, prepaid; per quart, 25 cents, prepaid.

ATLANTIC PRIZE TOMATO

FLOWER SEEDS

Most varieties of biennials and perennials, when sown in open ground in the fall, need but slight protection during the winter, and will produce full blooms the next season. Many hardy annuals, if given the same treatment, will come up early in the spring and make robust flowering plants.

	pkt
Alyssum—	
Benthami compactum, per oz. 50 cents	5
saxatile compactum, per oz. 40 cents	5
Balsam—Improved Camellia-flowered, mixed	10
Improved Camellia-flowered, new White Perfection	15
" " deep blood red	15
Double Dwarf, mixed	5
Candytuft—White, per oz. 30 cents	5
Empress, finest variety in cultivation, per oz. 40 c.	10
New Dwarf Hybrid, mixed colors, per oz. $1.00	10
Centaurea—candidissima, per oz. $1.50	10
gymnocarpa, per oz. $1.00	10
Canterbury Bell—Single varieties, mixed, oz. 30 cts.	5
Double varieties, mixed, per oz. $1.00	5
Carnation—Early flowering Vienna, extra fine mixed	15
Choicest, saved from prize flowers only	20
Marguerite, New Double, exquisite colors, oz $1.50	10
Chrysanthemum—Marguerite or Paris Daisy	10
Double White (Coronarium)	5
Double Yellow "	5
Indicum, fine double	10
Pompon or Dwarf, splendid	10
From show or prize flowers, from our own collection	20

	pkt
Calceolaria—hybrida tigrina, spotted, imported seed	$0 25
hybrida grandiflora, very large, superb flowers	25
Cineraria—hybrida, large flowering varieties, mixed	25
maritima, white foliaged plant	5
Cobœa—scandens (Ornamental Climber), oz. 50 cents	10
Cyclamen—Persicum (true)	10
Persicum giganteum, choice strain	35
Delphinium—Formosum	5
Double Dwarf Rocket	5
New varieties, mixed	10
Dianthus—Chinensis, double mixed, per oz. 40 cents	5
Semperflorens Double Florist Perpetual Pink	20
Double Daisy—Best German seed, mixed colors	10
White, constant	10
Longfellow, fine, large, rose-colored flowers	10
Snowball, most valuable for cutting	10
Fuchsia—Choice mixed	15
Gloxinia—hybrida, from choice show flowers	25
Gypsophila—paniculata, per oz. 40 cents	5
Geranium—Mixed	10
Apple-scented	15
Choicest fancy varieties	25
Heliotrope—Best mixed	10
Hollyhock—Double, from best European collections	10
New Fringed Mammoth Allegheny, mixed	15
Impatiens—Sultani, rosy carmine, constant bloomer	15
Lantana—Finest mixed, per oz. 40 cents	10
Linaria—cymbalaria (Kenilworth Ivy)	10
Lobelia—hybrida grandiflora	10
Cardinalis	10
Barnard's Perpetual	10
erinus, mixed	10
Myosotis (Forget-me-not)—	
palustris, white and blue	10
Alpestris, blue, rose or white, each	10
Mixed varieties	10
Mignonette—Sweet, 15 cents oz	5
Golden Queen, per oz. 30 cents	5
Hybrid Spiral, per oz. 30 cents	5
Machet, per oz. 75 cents	10
Parson's new white, per oz. 50 cents	5
Petunia Hybrida—Vick's New Fringed	25
Single, mixed, per oz. $1.25	5
Choicest double, mixed	25

	pkt
Pansy—Bugnot's Superb Blotched, mixed varieties	$0 15
Cardinal, brilliant dark red	10
Cassier, new Large-Flowered, Blotched, mixed	15
Coquette de Poisy, distinctive mauve	10
Emperor William	5
Faust, or King of the Blacks	5
Lord Beaconsfield, purple-violet, shading to light blue	5
Odier, or Large-Eyed, mixed varieties	15
Parisian (stained)	15
Peacock, large, blue	10
President Carnot	15
Red Riding Hood	10
Snowy White, or Snow Queen	5
Striped and Mottled	5
Trimardeau, or Giant, mixed varieties	10
Vick's Superb Mixture of all the choicest strains	50
Vick's Peerless, very large flowering, mixed colors	20
Fine mixed	5
Primula Sinensis (Chinese Primrose)—White, Red, White striped Red, Fern-Leaved, each color	25
Choicest varieties, mixed	25
obconica (Ever-blooming Primrose)	15
vulgaris (English Primrose)	10
Phlox Drummondii, *nana compacta*—Fireball	10
Snowball	10
Best dwarf varieties, mixed	10
Smilax	10
Stock—Dwarf German (open ground seed)	5
Dwarf Forcing, Snowflake	15
Large Flowering Dwarf, mixed	10
Sweet William—Perfection, mixed	5
Double, mixed	5
Torenia—Bailloni, deep yellow and maroon	10
Fournieri, velvety-blue flowers	10
Tropæolum—Lobbianum, mixed varieties	5
Verbena—Mixed colors	5
Hybrida, extra fine mixed choice seed	10
Striped, excellent flowers	10
Scarlet, brightest scarlet	10
Pure White	10
Vinca—Rose, white with red eye, pure white, each	10
Mixed varieties	10
Wallflower—Fine mixed colors, double	15
Fine mixed colors, single	5

Sweet Peas—All named Sweet Peas 5 cts. large packet; 10 cts. per oz., or one dozen packets for 40 cts., postpaid.

Apple Blossom, pink.
Alice Eckford, pink.
Adonis, deep pink or rose.
America, variegated.
Aurora, variegated.
Blue Edge, blue or lavender edged.
Butterfly, blue or lavender edged.
Boreatton, maroon.
Blushing Beauty, pink.
Blanche Ferry, pink and white.
Bride of Niagara, double, pink and white.
Brilliant, scarlet.
Blanche Burpee, white.
Captain of the Blues, blue
Countess of Radnor, lavender.
Celestial, lavender.
Captivation, magenta.
Coquette, pink.
California, pink.
Crown Jewel, pink.
Crown Princess of Prussia, pink.
Countess of Aberdeen, pink.
Countess of Powis, orange pink.
Cardinal, scarlet.
Captain Clark, tricolor.
Columbia, variegated.
Cupid (dwarf varieties), white or pink.
Duke of Clarence, claret.
Dorothy Tennant, reddish mauve.
Delight, pink.
Daybreak, variegated.
Duchess of York, variegated.
Emily Eckford, reddish mauve. [white.
Extra Early Blanche Ferry, pink and
Empress of India, pink and white.
Emily Henderson, white.
Firefly, scarlet.
Fairy Queen, variegated.
Golden Gate, blue or lavender edged.
Gaiety, variegated.
Gray Friar, variegated.
Golden Gleam, yellow.
Her Majesty, deep pink.
Indigo King, maroon.
Isa Eckford, pink.
Ignea, scarlet.
Invincible Carmine, scarlet.
Invincible Scarlet, scarlet.
Juanita, variegated.
Katherine Tracy, pink.
Lottie Eckford, blue or lavender edged.
Lemon Queen, pink.
Lovely, pink.
Lady Penzance, deep pink.
Lady Beaconsfield, deep pink.
Little Dorrit, pink and white.
Maid of Honor, blue or lavender edged.
Monarch, maroon.
Mrs. Gladstone, pink.
Miss Hunt, deep pink.
Meteor, orange pink.
Mars, scarlet.
Mikado, variegated.
Mrs. Joseph Chamberlain, variegated.
Mrs. Sankey, white.
Mrs. Eckford, yellow.
New Countess, lavender.
Oddity, deep pink.
Princess May, lavender.
Purple Prince, maroon.
Peach Blossom, pink.
Prima Donna, pink.
Princess Beatrice, pink.
Painted Lady, pink and white.
Princess of Wales, variegated.
Primrose, yellow.
Queen of the Isles, variegated.
Queen of England, white.
Royal Robe, pink.
Royal Rose, deep pink.
Rising Sun, orange pink.
Ramona, variegated.
Stanley, maroon.
Shahzada, maroon.
Salopian, scarlet.
Scarlet and White, variegated.
Senator, variegated.
Striped Celestial, variegated.
The Queen, deep pink.
The Bride, white.
Venus, pink.
Vesuvius, orange pink.
Waverly, claret.

Vick's Invincible Mixture, packet, 5 cents; ounce, 15 cents; quarter pound, 35 cents; pound, $1.00, postpaid.

Eckford's Gilt Edge Mixture, packet, 5 cents; ounce, 10 cents; quarter pound, 20 cents; pound, 50 cents, postpaid.

Fine Mixed Sorts, ounce, 5 cents; quarter pound, 15 cents; pound, 40 cents, postpaid.

STATELY LILIES

Six of the Finest and most Beautiful Varieties.

These bulbs, if planted in the fall, will bloom next spring and summer, and being entirely hardy may remain in the ground the following winter with but slight protection, and will give perpetual bloom each succeeding season.

The collection of Six for 80 cents or two collections for $1.50

At these prices we prepay postage or express charges. For descriptions of these and other leading varieties see page 23.

Lilium Auratum.	Magnificent gold-banded lily of Japan *	$0 20
Candidum.	The grand Madonna Lily †	10
Elegans incomparable.	Beautiful blood red †	15
Leichtlini Maximowiczii.	Fine salmon-scarlet ‡	30
Speciosum rubrum.	See photograph and description, page 23 §	15
Tenuifolium.	Delicate and beautiful Siberian Lily ‖	25
Regular retail price for these Six magnificent varieties		1 15

Lilium auratum and L. tenuifolium are shown in color on back cover.

* Blooms July 15th to Oct. † Blooms July 1st. ‡ Blooms Aug. 1st. § Blooms Sept. 1st. ‖ Blooms June 1st.

A Charming Collection of Bulbs

for House or Out-of-door Culture

Consisting of the following popular and well-known bulbs, and which are sure to give satisfaction to all who grow them in either the house or in the garden. We have made the price so low that all can have this Charming Collection, which is shown in colors on the first and fourth cover pages of this catalogue.

3 Hyacinths — red and pink
3 " — light and dark blue
3 " — pure and blush white
6 Tulips — pink and white
6 " — the stately and unique Parrot
6 Narcissus — assorted varieties
9 Crocus — mixed colors

36 choice Bulbs delivered postpaid for $1.00

We prepay the postage or express charges on all goods listed in this Catalogue, unless otherwise noted.

PREMIUMS AND OFFERS TO CLUBS.

Where Bulbs and Plants are not ordered in special low-priced collections

Persons sending	$ 1.00	may select Bulbs, Plants or Seeds to the amount of	$ 1.10
Persons sending	2.00	may select Bulbs, Plants or Seeds to the amount of	2.25
Persons sending	3.00	may select Bulbs, Plants or Seeds to the amount of	3.45
Persons sending	4.00	may select Bulbs, Plants or Seeds to the amount of	4.60
Persons sending	5.00	may select Bulbs, Plants or Seeds to the amount of	5.75
Persons sending	6.00	may select Bulbs, Plants or Seeds to the amount of	6.90
Persons sending	7.00	may select Bulbs, Plants or Seeds to the amount of	8.05
Persons sending	8.00	may select Bulbs, Plants or Seeds to the amount of	9.20
Persons sending	9.00	may select Bulbs, Plants or Seeds to the amount of	10.35
Persons sending	10.00	may select Bulbs, Plants or Seeds to the amount of	11.50
Persons sending	12.00	may select Bulbs, Plants or Seeds to the amount of	13.85
Persons sending	15.00	may select Bulbs, Plants or Seeds to the amount of	17.50
Persons sending	20.00	may select Bulbs, Plants or Seeds to the amount of	23 50
Persons sending	25.00	may select Bulbs, Plants or Seeds to the amount of	29.50

The Bulbs, Plants or Seeds selected will be sent to one address, or in separate packages to different members of a club.

SUGGESTIONS TO ALL WHO BUY.

We will send Seeds, Bulbs and Plants, by mail, to any part of the United States, and countries where we can send by Parcel Post, at prices named in this Catalogue, postage paid.

ALL SEEDS, BULBS AND PLANTS SENT PREPAID.

The only exceptions to this rule are *in cases especially noted.* Persons living at the most distant parts of the country will no longer be compelled to buy poor goods or none, but can send their orders with the money and in a few days the articles will arrive in good order at their post office, or express office, where they can be obtained without further cost, as every package, except where noted, will be *paid through to destination.* Our customers will oblige us very much by giving their nearest Express office and name of the company delivering goods, as it is often better to ship heavy goods by express. We guarantee the safe arrival of packages of Seeds, Bulbs and Plants in good condition. Whenever writing in reference to previous order, be sure to mention the post office to which goods were to be shipped, and sign the same name as in first order. When customers fail to receive their Seeds, Bulbs or Plants in a reasonable time, they should inform us, and also send a copy of their order, stating the amount of money, and in what manner it was sent. **No goods sent C. O. D.**

HOW TO SEND MONEY.

All Money may be sent at our Risk and Expense if forwarded according to directions in either manner here stated. Please send money with the order.

When remittances are not made according to the following directions we disclaim all responsibility.

1—**Post Office Money Order.** If your Post Office is a Money Order office, send a money order, which will cost as follows: Sums not exceeding $2.50, 3 cents; over $2.50 and not exceeding $5.00, 5 cents; over $5 00 and not exceeding $10.00, 8 cents. This is the best way, and we advise our friends, when possible, to send a P. O. Money Order.

2—**Express Money Order.** Express Money Orders, to be obtained at all offices of the American, United States, Adams, Pacific, National, Wells, Fargo & Co, and other Express companies.

3—**Draft on New York.** A Draft on New York can be obtained at any Bank, and this is sure to come correctly.

4—**Registered Letter.** When money cannot be sent by either of the first three methods, it may be sent in a Registered Letter. The cost of registering is eight cents.

The expense of forwarding money in either of the above ways we will pay, and the cost may be deducted from the amount forwarded.

CHECKS—When individual checks are sent please add 15 cts. to cover cost of collection at the Bank

DON'T FORGET TO WRITE YOUR NAME, POST OFFICE AND STATE.

We will send Vick's Garden and Floral Guide for 1901 free to all customers of 1900; to others it will be mailed free upon application. If any customer fails to receive a Guide before February, 1901, please send us a postal card stating the fact, with name and post office.

PAPER FLOWER POTS, Light and Waterproof.

We have tested these pots for several years and found them reliable. We have grown Hyacinths, Tulips and Lilies in them two winters in succession. After using the pots for Hyacinths one winter, we planted Chrysanthemums in them in the spring, and plunged them in the ground, where they remained all summer. In the fall the pots were strong enough to be lifted and allow the plants to be shifted into other pots without disturbing the roots.

3½	inch	25	cents	per dozen,	by mail,	prepaid.	$1.00 per 100,	by express, not prepaid.
4	"	35	"	"	"	1.35	"	"
5	"	45	"	"	"	2.00	"	"
6	"	55	"	"	"	2.60	"	"

James Vicks' Sons

ROCHESTER,

N.Y.